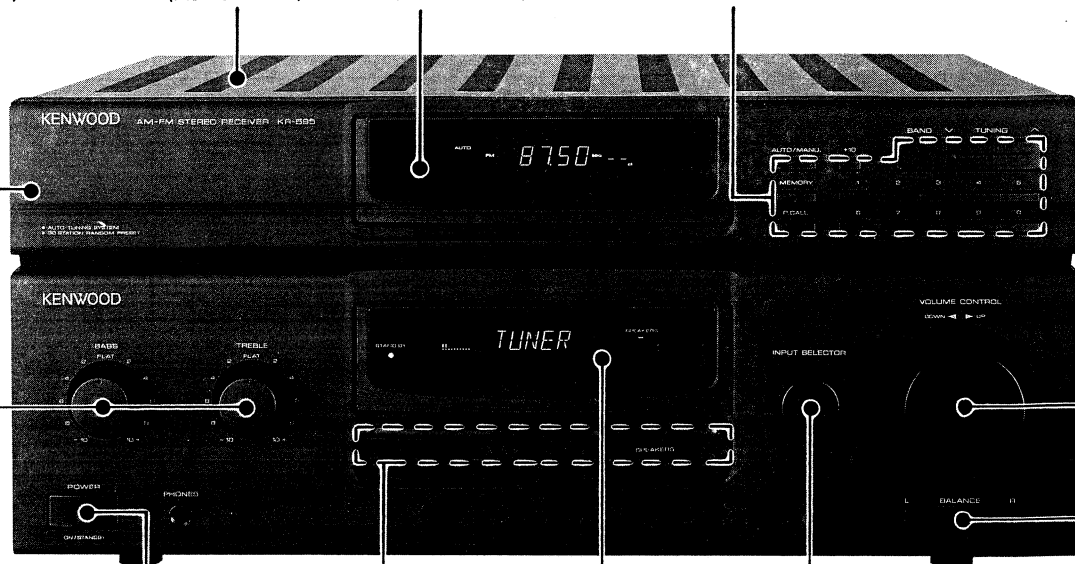


# KENWOOD

Panel  
(A60-0689-01)

Dressing plate  
(B03-2895-23)

Knob (Volume control)  
(K29-5864-04)



Knob (Power)  
(K29-5863-23)

Knob (Speakers)  
(K29-5862-12)

Dressing plate  
(B03-2942-03)

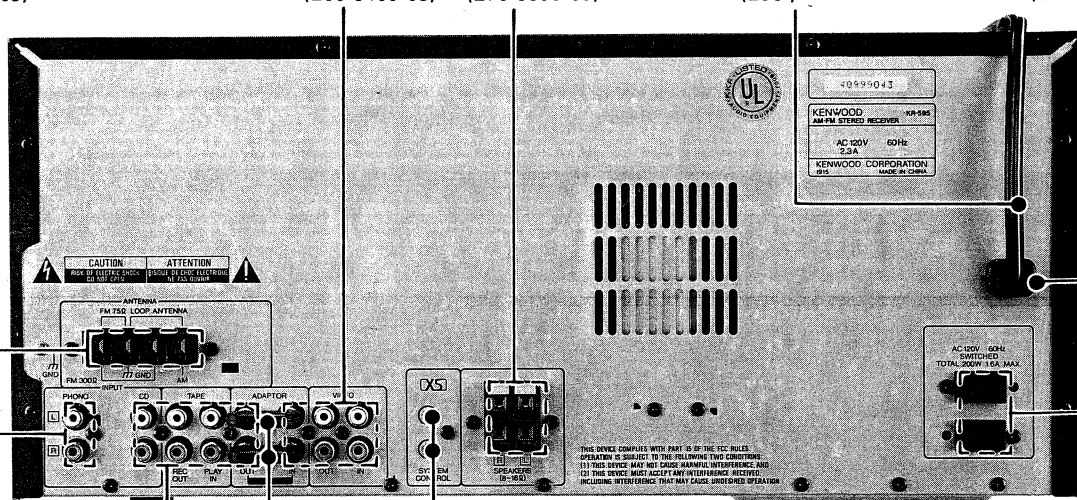
Knob (Input selector)  
(K29-5866-04)

Knob (Balance)  
(K29-5863-23)

Phono jack (E63-0139-05)      Lock terminal board (E70-0053-05)

AC power cord\*  
(E30-)

**Power cord bushing  
(J42-0083-05)**



Phono jack  
(E63-0133-05)

Phono jack  
(E63-0141-05)

Pin  
(J12-0091-15)

Miniature phone jack (2P)  
(E11-0188-05)

Foot x 4  
(J02-0366-15)

AC outlet\*  
(E03-)

**\*Refer to parts list on page 31.**

Refer to **KR-594/794** service manual (**B51-4844-00**), if you want to know more information of **CIRCUIT DESCRIPTION**.

# KR-595/795

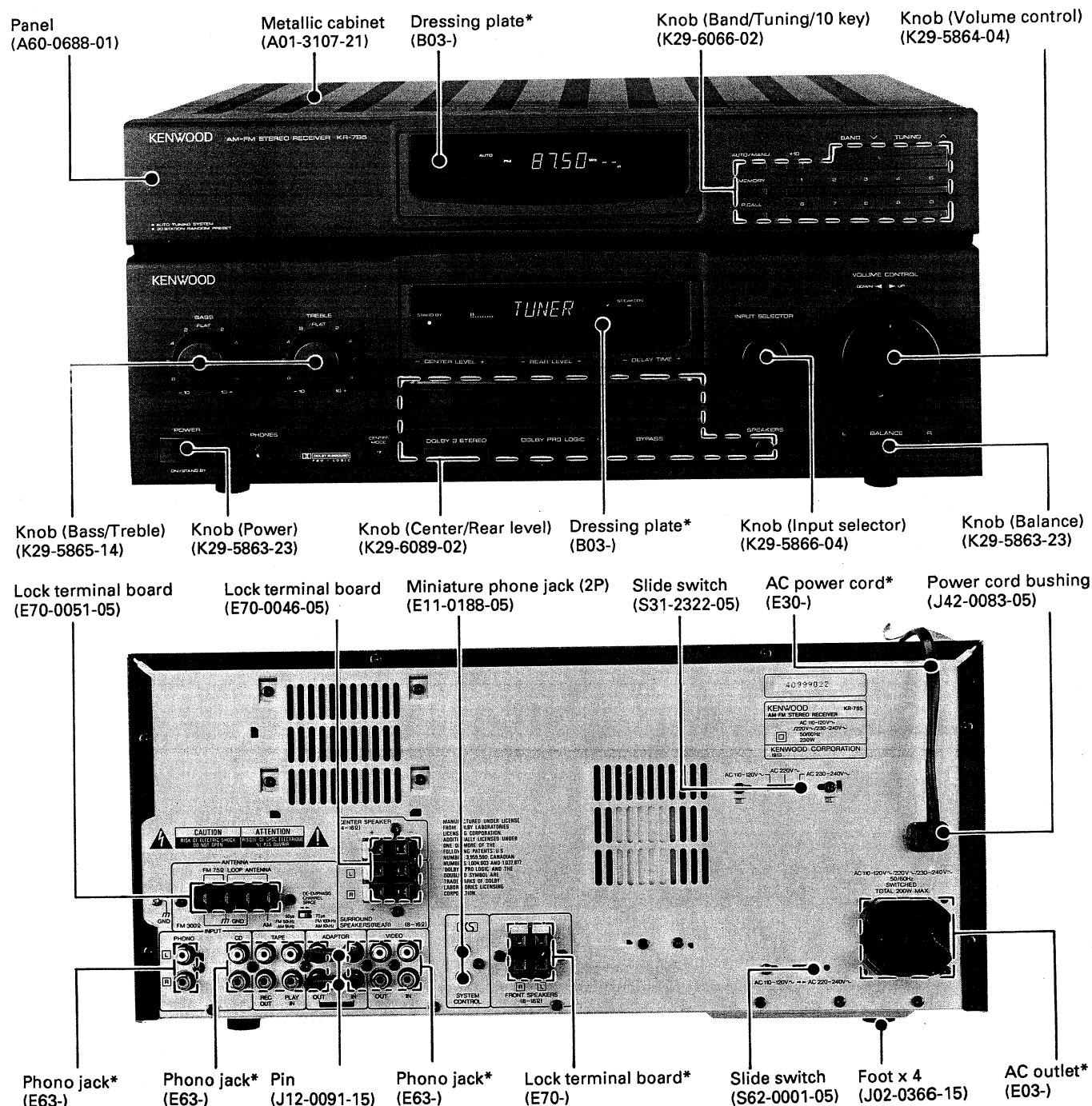
## CONTENTS/EXTERNAL VIEW

### CONTENTS

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ADJUSTMENT .....	4
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SCHEMATIC DIAGRAM .....	13
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PARTS LIST .....	31
SPECIFICATIONS .....	37
ACCESSORIES .....	BACK COVER

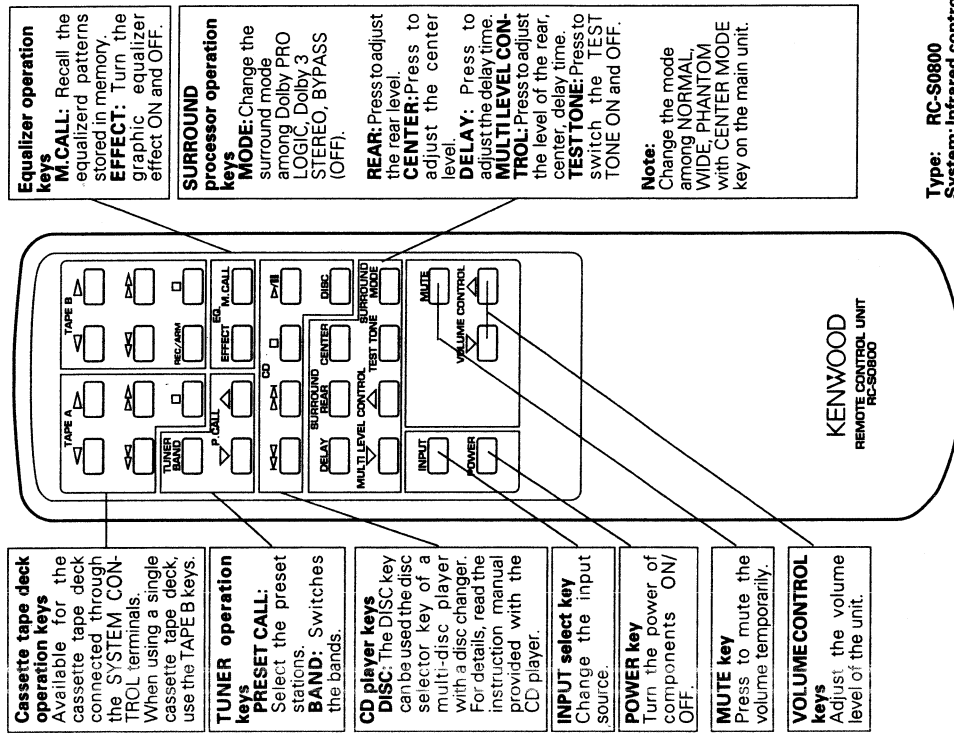
### EXTERNAL VIEW : KR-795



\*Refer to parts list on page 31.

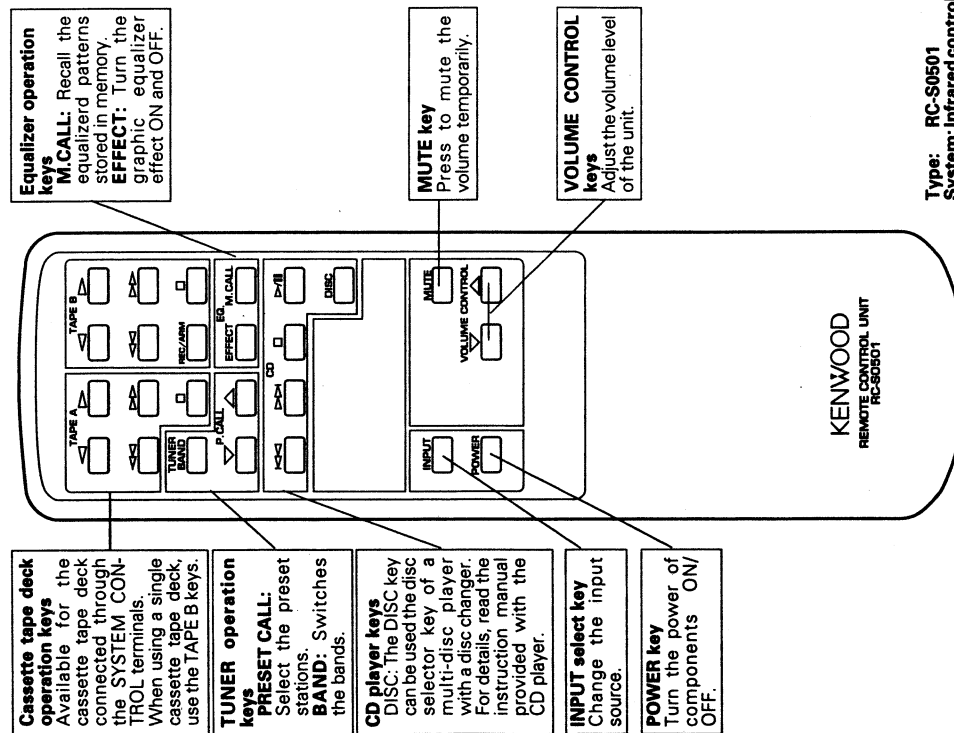
## REMOTE CONTROLS OPERATION

### KR-795



Type: RC-S0800  
System: Infrared control

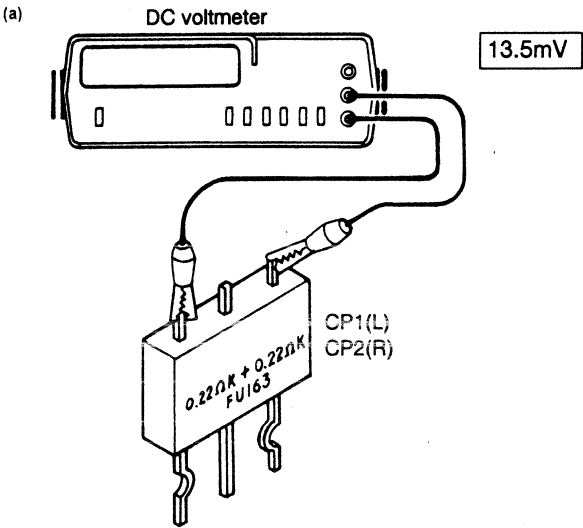
### KR-595



Type: RC-S0501  
System: Infrared control

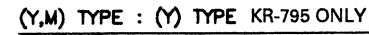
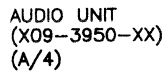
ADJUSTMENT

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	AMPLIFIER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
Unless otherwise specified, set the respective switches as follows : POWER : ON                      SELECTOR : PHONO							
1	IDLE CURRENT	-	Connect a DC voltmeter across CP1(L) CP2(R) (X09-)	Volume:0	VR1 (L) VR 2 (R) (X09-)	13.5mV	(a)

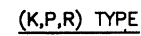
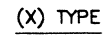




## WIRING DIAGRAM



PRODUCT. P.	DESTINATION		UNIT NAME	J1	J2
	COUNTRY	ABB.			
CHINA MADE	GENERAL MARKET	M	X14-3850-21	NO	YES
	PX	Y	X14-3852-91	YES	NO
JAPAN MADE	GENERAL MARKET	M	X14-3850-23	NO	YES

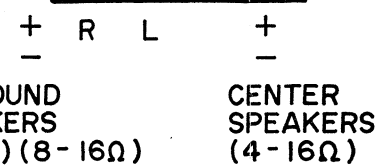


MODEL NAME	PRODUCT P.	DESTINATION		TUNER UNIT	AUDIO UNIT	DISPLAY UNIT
		COUNTRY	ABB.			
KR-595	CHINA MADE	U.S.A.	K	X05-4540-01	X09-3950-11	X14-3850-00
		CANADA	P			
		MEXICO	R			
		AUSTRALIA	X	X05-4540-71	X09-3950-22	X14-3850-70

MODEL NAME	PRODUCT P.	DESTINATION		TUNER UNIT	AUDIO UNIT	DISPLAY UNIT	SURROUND UNIT
KR-795	JAPAN MADE	COUNTRY	ABB.	X05-4540-21	X09-3950-23	X14-3850-23	X08-2630-11
		GENERAL MARKET	M				
	CHINA MADE	U.S.A.	K	X05-4540-10	X09-3950-10	X14-3850-10	X08-2630-10
		CANADA	P				
		MEXICO	R				
		GENERAL MARKET	M	X05-4540-21	X09-3950-21	X14-3850-21	
		PX	Y	X05-4540-71		X14-3850-91	
AUSTRALIA	X	X14-3850-71					

**TUNER UNIT : X05-4420-XX (JAPAN MADE)**  
**X05-4540-XX (CHINA MADE)**

**SURROUND UNIT : X08-2630-XX**

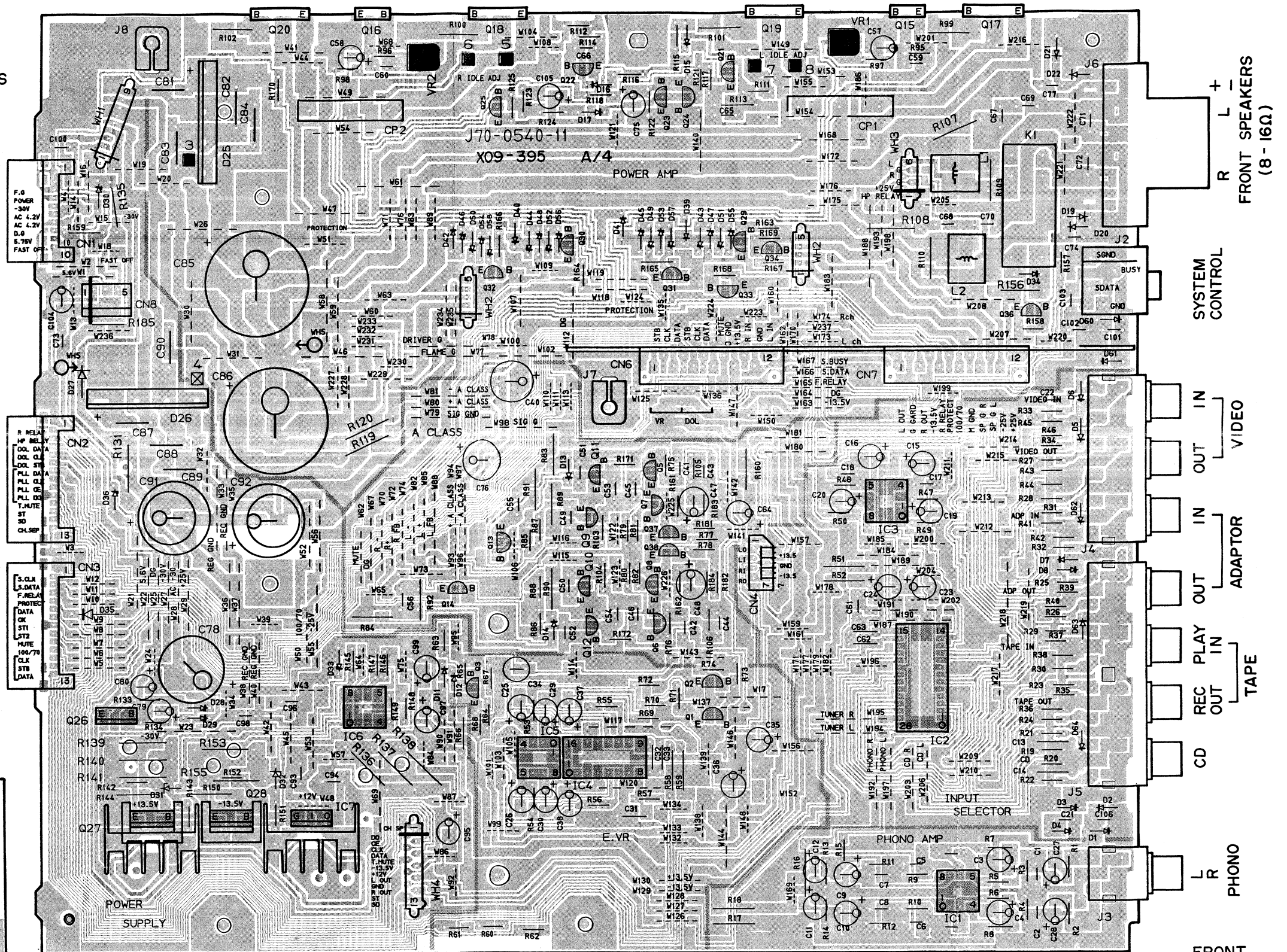
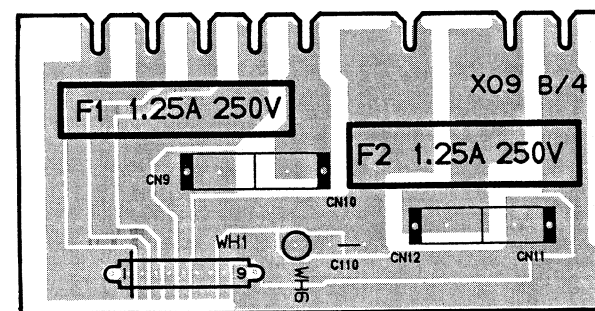
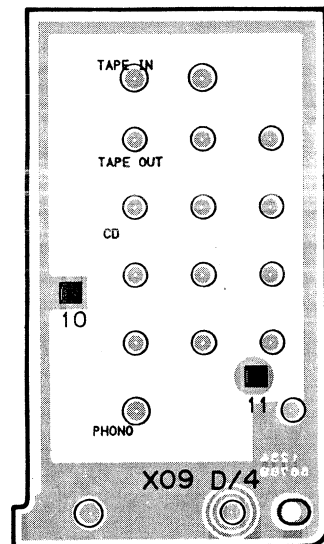
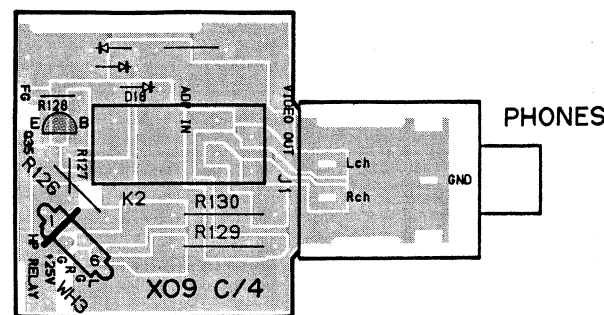


Refer to the schematic diagram for the values of resistors and capacitors.

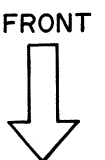


# PC BOARD (COMPONENT SIDE VIEW)

AUDIO UNIT : X09-3950-XX



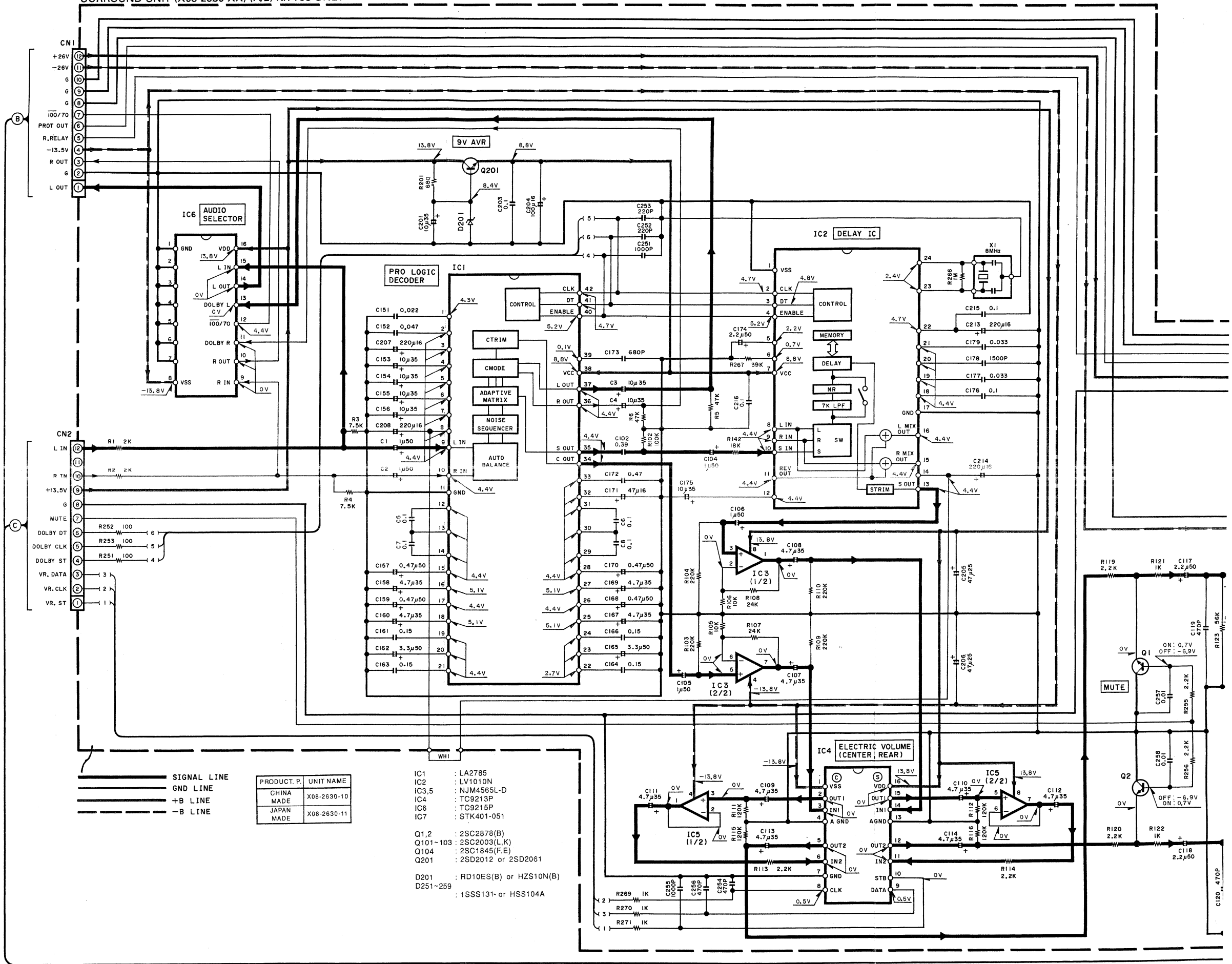
Refer to the schematic diagram for the values of resistors and capacitors.

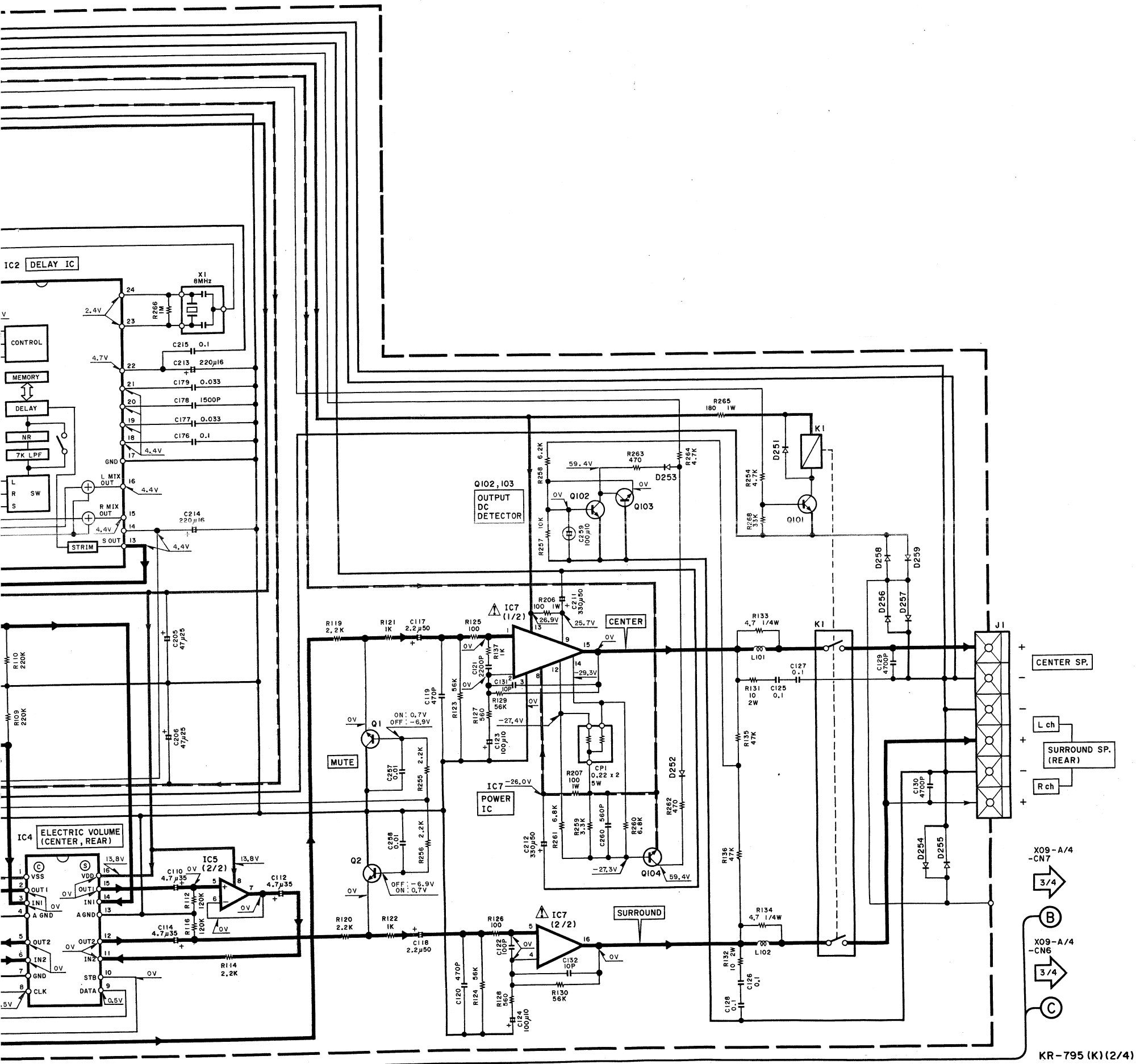






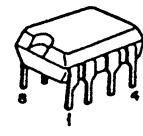
SURROUND UNIT (X08-2630-XX) (A/2) KR-795 ONLY





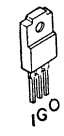
NJM4580D-D  
XRA15218-DX

LA2785



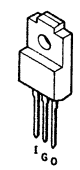
UPC7812AHF

TC9164N



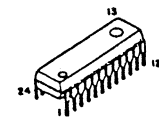
AN780575F  
TA7812S

NJM4565L



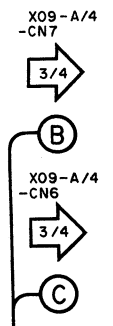
LC7218  
LV1010N

S-80740AL



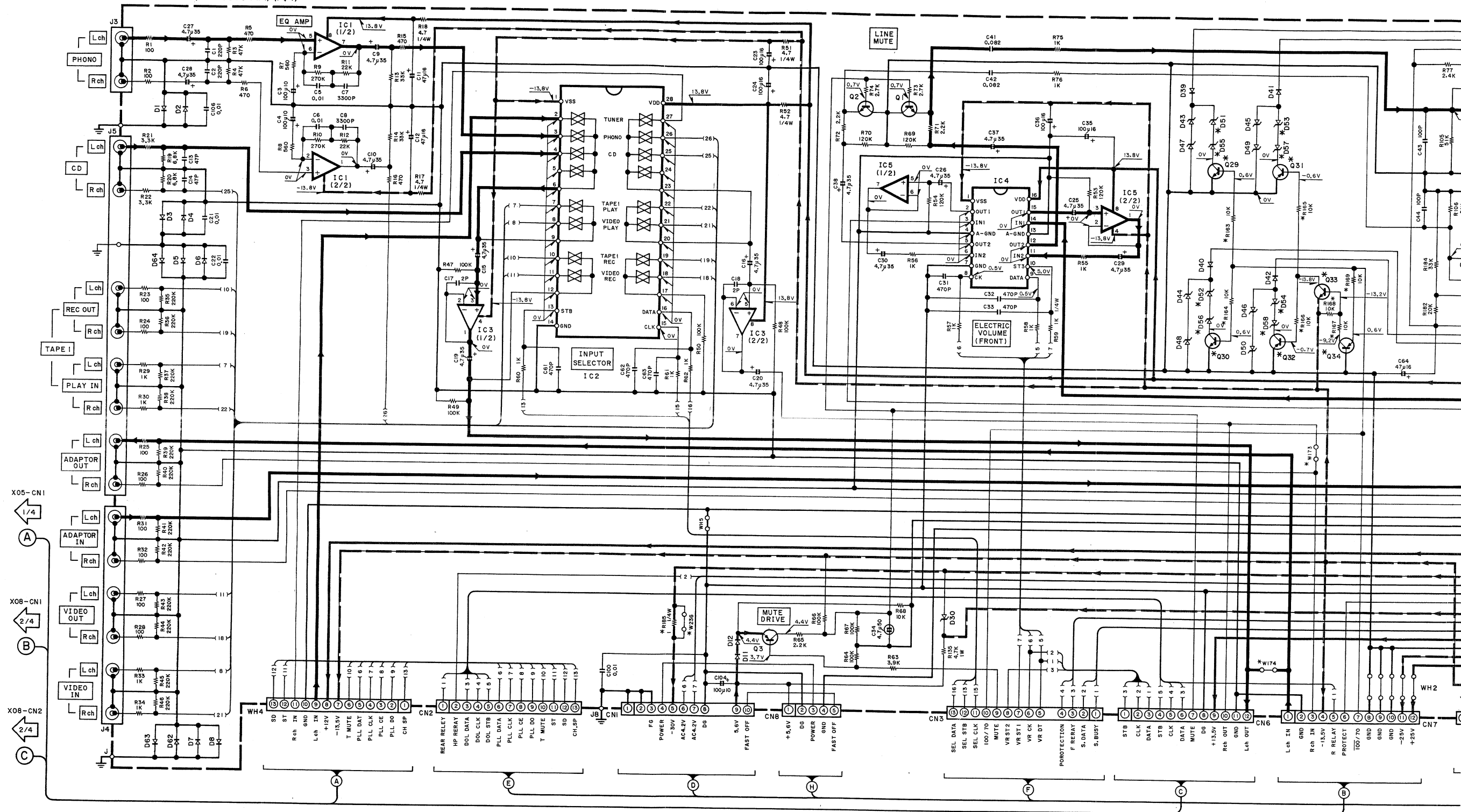
**CAUTION:**  
For continued safety, replace safety critical components only with manu  
△ Indicates safety critical components.  
To reduce the risk of electric shock, leakage-current or resistance measure  
insulated from the supply circuit) before the appliance is returned to the c

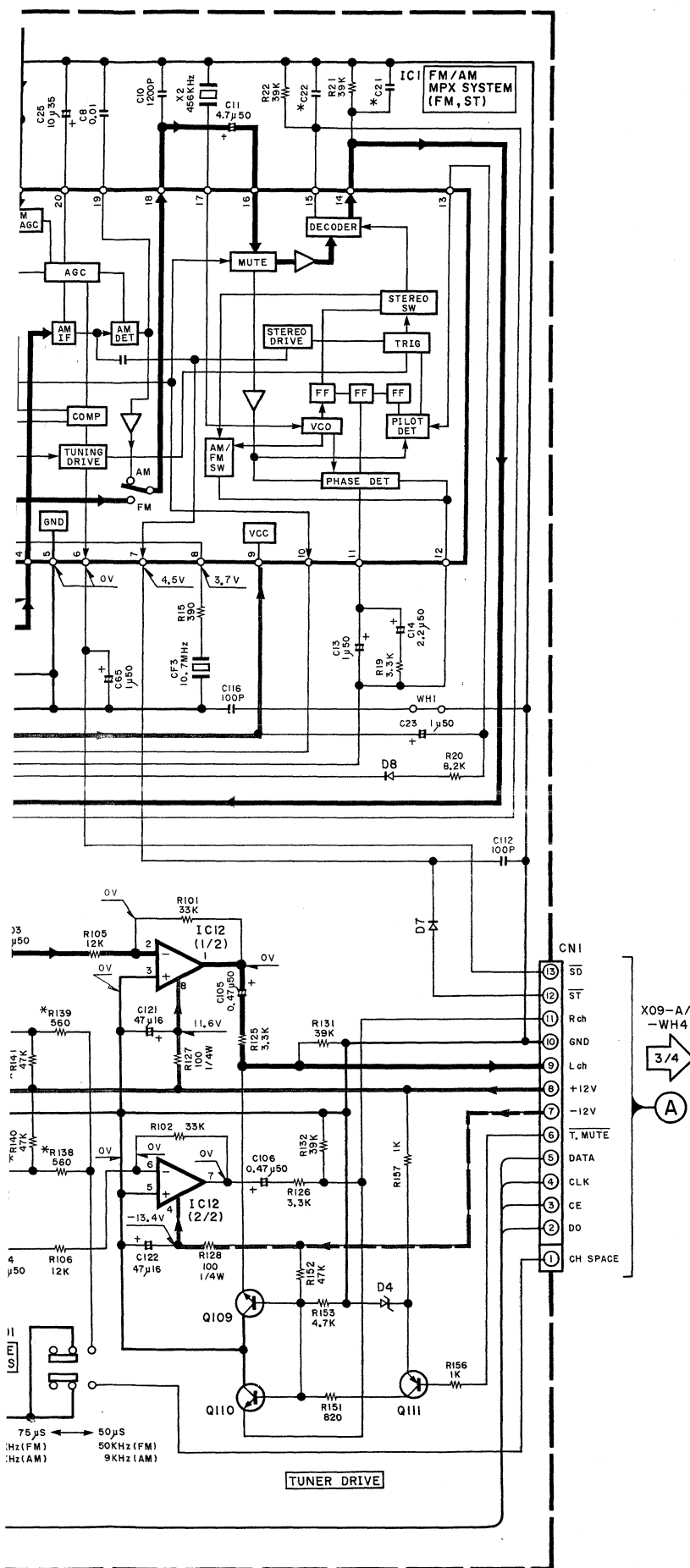
- DC voltages are as measured with a high impedance voltmeter.  
Values may vary slightly due to variations between individual instrume



KR-795 (K) (2/4)

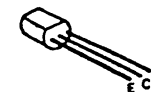
AUDIO UNIT (X09-3950-XX) (A/4)



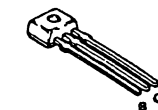


KR-595/795 (K)(1/4)

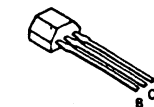
2SA1123 2SC2631  
2SA992 2SC2632  
2SC1845 2SC2878  
2SC2003 2SD863



2SC2785



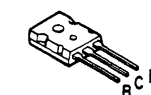
2SA1048  
2SC1740S  
2SC2458



2SA1037K  
2SC2412K  
2SC2714



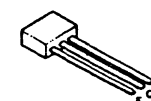
2SB1470BT  
2SD2222BT



2SB1370  
2SD2061



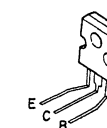
2SA1309A  
2SC3311A



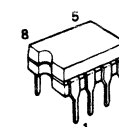
2SB1375  
2SD2012



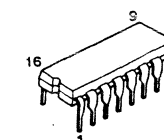
2SC4137F19



NJM4565D  
NJM4565D-D



TC9213P  
TC9215P



# CAUTION:

For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).  
△ Indicates safety critical components.

To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter.  
Values may vary slightly due to variations between individual instruments and or units.

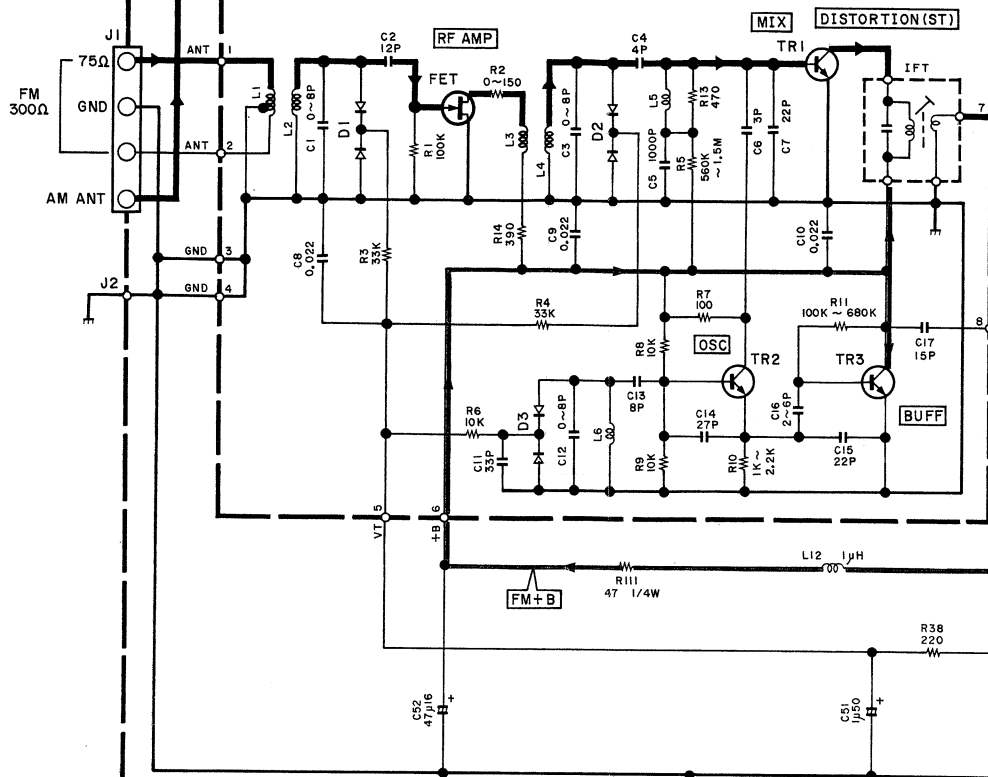
Y05-2990-10

KR-595/795  
KENWOOD



# TUNER UNIT (X05-4420-XX/X05-4540-XX)

## FM FRONT-END DTI (W02-1167-05)



— SIGNAL LINE  
— GND LINE  
— +B LINE  
- - - -B LINE

(M,Y) TYPE : KR-795 ONLY

PRODUCT P.	DESTINATION	UNIT NAME	Q107	S101	R138-141	C21.22	C135
	COUNTRY	ABB.	108				136
CHINA MADE	U.S.A.	K	NO	NO	NO	0.024	NO
	MEXICO	R	NO	NO	NO	0.024	NO
	CANADA	P	NO	NO	NO	0.024	NO
	GENERAL MARKET	M	YES	YES	YES	0.016	YES
	PX	Y	NO	NO	NO	0.016	NO
JAPAN MADE	AUSTRALIA	X	NO	NO	NO	0.016	NO
	GENERAL MARKET	M	YES	YES	YES	0.016	YES

IC1 : LA1831-KEN  
IC2 : LC7218  
IC12 : NUM4565D  
Q1 : 2SC2714(R,O)  
Q2 : 2SC1845(F,E)  
Q3 : 2SC2458(Y,GR) or 2SC3311A(Q,R)  
or 2SC1740S(Q,R) or 2SC2785(F,E)  
Q7,107-110 : 2SC2412K  
Q11 : 2SD863(E,F)  
Q102,104,111 : 2SA1037K  
D3 : HZS5.1N(B2) or RD5.1ES(B2)  
D4 : HZS3.3N(B2) or RD3.3ES(B2)  
D7,111,112 : MA110  
D8 : HSS104 or 1SS133  
D11 : HZS8.2N(B2) or RD8.2ES(B2)

## MIX

## DISTORTION (ST)

## OSC

## TR2

## TR3

## BUFF

## FM+B

## IF AMP

## L.P.F

## PLL (FM ST)

## IC2 PLL

## REFERENCE DIVIDER

## PHASE DETECTOR

## CHARGE PUMP

## SWALLOW COUNTER

## 12bit PROGRAMABLE DIVIDER

## SHIFT REGISTER LATCH

## UNIVERSAL COUNTER

## AM

## AM+B

## CH SPACE EMPHASIS

## IC1 (1/2)

## IC12 (2/2)

## Q1

## Q2

## Q3

## Q4

## Q5

## Q6

## Q7

## Q8

## Q9

## Q10

## Q11

## Q12

## Q13

## Q14

## Q15

## Q16

## Q17

## Q18

## Q19

## Q20

## Q21

## Q22

## Q23

## Q24

## Q25

## Q26

## Q27

## Q28

## Q29

## Q30

## Q31

## Q32

## Q33

## Q34

## Q35

## Q36

## Q37

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## Q39

## Q40

## Q41

## Q42

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## Q159

## Q160

## Q161

## Q162

## Q163

## Q164

## Q165

## Q166

## Q167

## Q168

## Q169

## Q170

## Q171

## Q172

## Q173

## Q174

## Q175

## Q176

## Q177

## Q178

## Q179

## Q180

## Q181

## Q182

## Q183

## Q184

## Q185

## Q186

## Q187

## Q188

## Q189

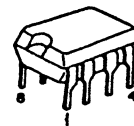
## Q190

## Q191

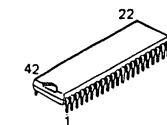
## Q192

## Q193

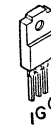
NJM4580D-D  
XRA15218-DX



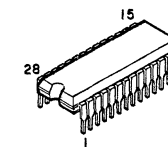
LA2785



UPC7812AHF



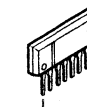
TC9164N



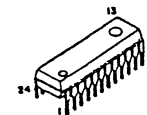
AN780575F  
TA7812S



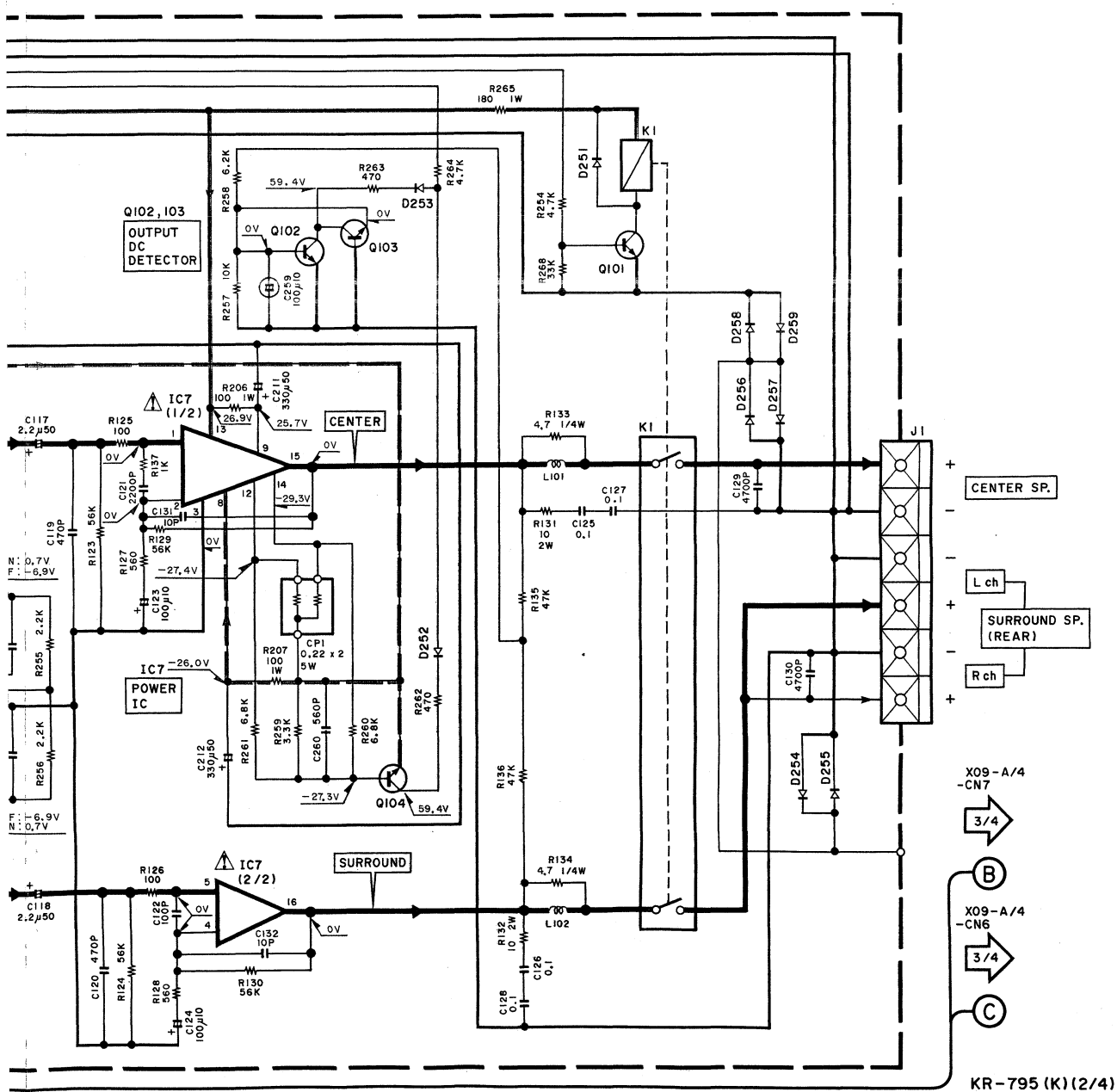
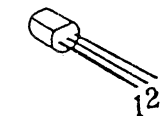
NJM4565L-D



LC7218  
LV1010N



S-80740AL



KR-795 (K) (2/4)

# CAUTION:

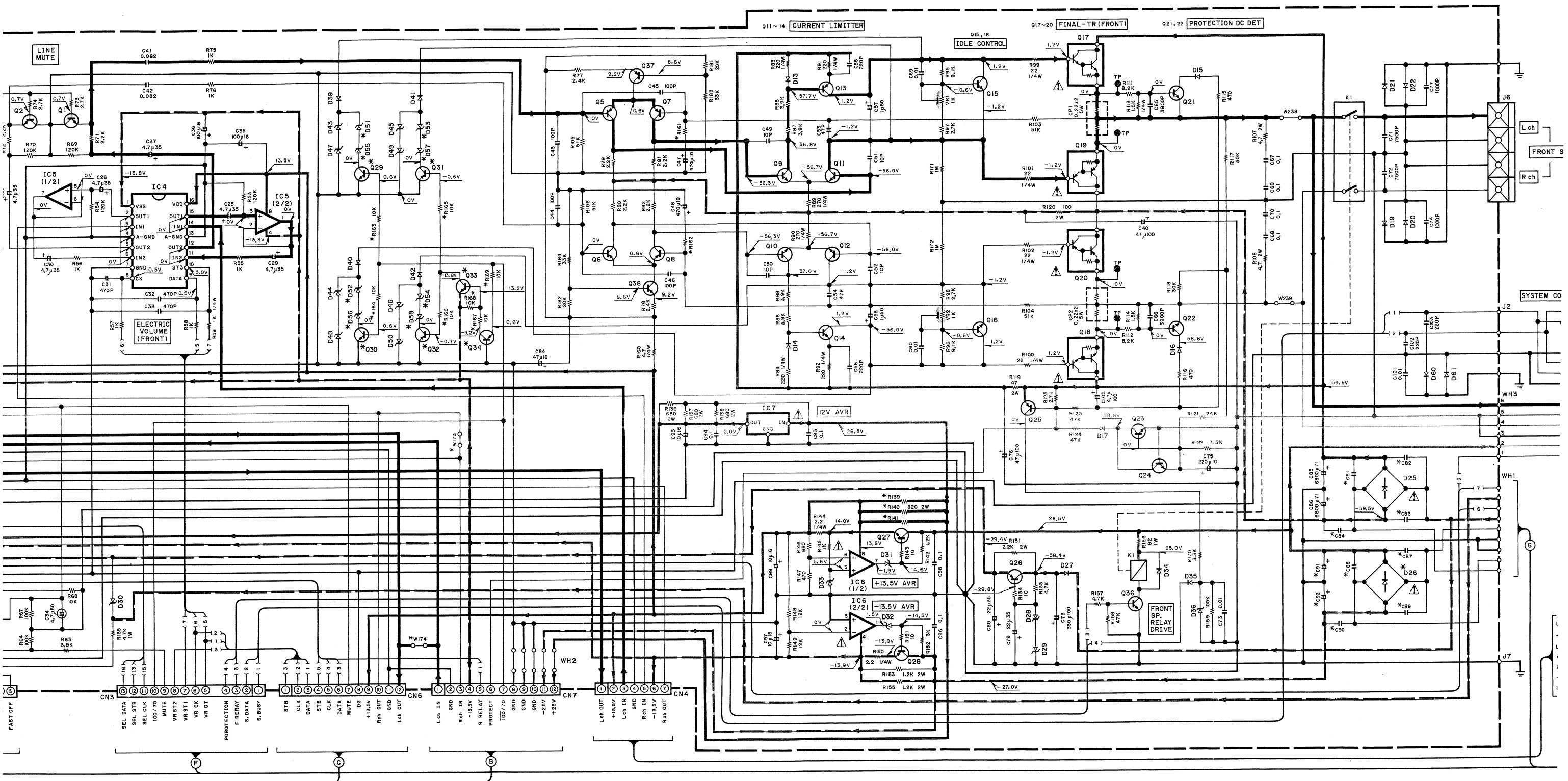
For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).  
△ Indicates safety critical components.

To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter.  
Values may vary slightly due to variations between individual instruments and or units.

Y05-2990-10

**KR-595/795**  
**KENWOOD**

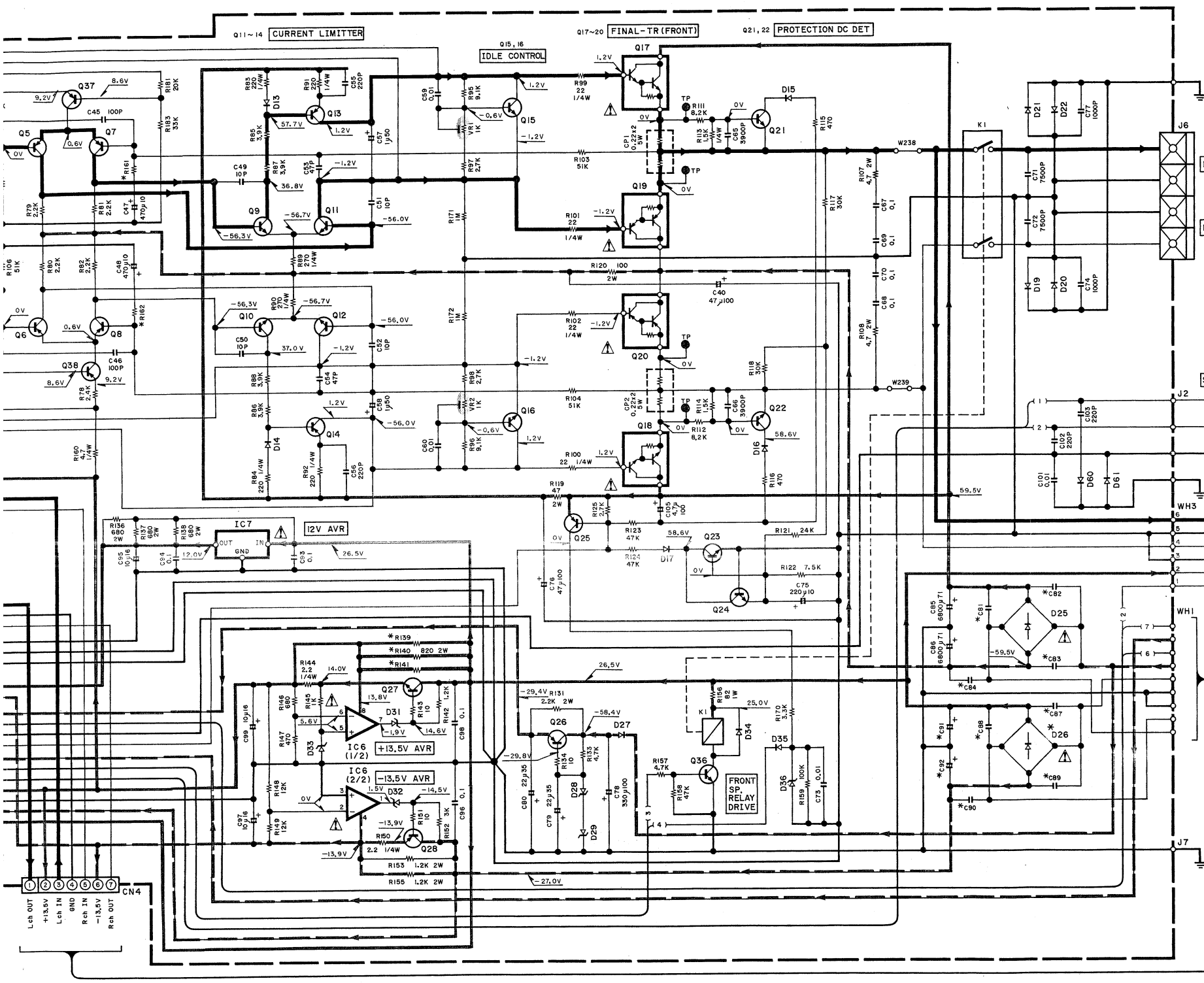


**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

△ Indicates safety critical components.

To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

• DC voltages are as measured.  
Values may vary slightly due to instruments and/or units.



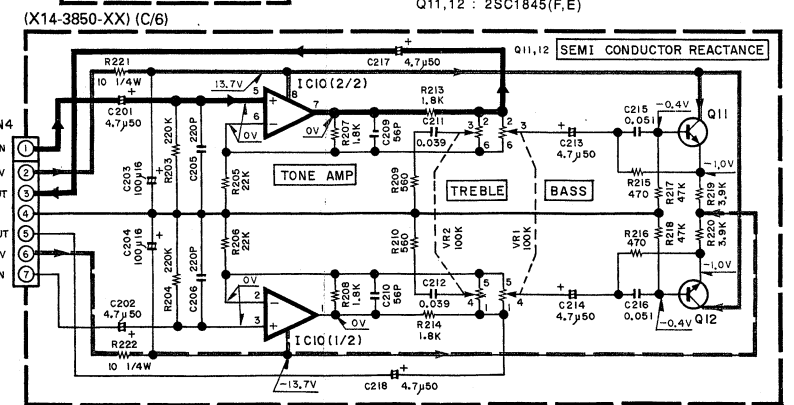
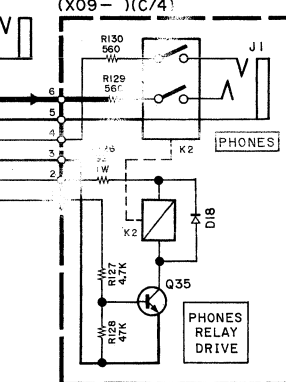
KR-595

PRODUCT P.	DESTINATION	UNIT NAME	C81-84,87-90	R185	W236	C91,92	R139,141	R140	R161,162	R163,169	W173,174	D26	D51-Q29
	COUNTRY	ABB.											
CHINA MADE	U.S.A.	K	X09-3950-11	CK45FE2H103P	YES	NO	1000μ35	2K	NO	300	NO	YES	D3SBA20F03 or RBV-402LFA
	MEXICO	R											
	CANADA	P											
	AUSTRALIA	X	X09-3950-22	C91-1480-05	NO	YES							

KR-795

PRODUCT P.	DESTINATION	UNIT NAME	C81-84,87-90	R185	W236	C91,92	R139,141	R140	R161,162	R163,169	W173,174	D26	D51-Q29
	COUNTRY	ABB.											
CHINA MADE	U.S.A.	K	X09-3950-10	CK45FE2H103P	YES	NO							
	MEXICO	R											
	CANADA	P											
	GENERAL MARKET	M											
JAPAN MADE	AUSTRALIA	X	X09-3950-21	C91-1480-05	NO	YES	3300μ35	820	2W	YES	220	YES	NO
	GENERAL MARKET	M	X09-3950-23	C91-1480-05	NO	YES							

- D1-8,11-22,34,35,39-42,60-64 : HSS104A or 1SS131  
D25 : D5SBA20F03 or RBV-602LFA  
D26 : \*  
D27 : S5688B or 1SR139-100  
D28,29 : HZS15N(B) or RD15ES(B)  
D30 : HZS6.2N(B2) or RD6.2ES(B2)  
D31,32 : HZS16N(B2) or RD16ES(B2)  
D33 : HZS5.6N(B2) or RD5.6ES(B2)  
D36 : HZS4.7N(B2) or RD4.7ES(B2)  
D43-46 : HZS22N(B2) or RD22ES(B2)  
D47-50 : HZS24N(B2) or RD24ES(B2)  
D51-54 : HZS18N(B2) or RD18ES(B2)  
D55-58 : HZS20N(B2) or RD20ES(B2)
- IC1,3,5 : NJM4565D-D or XRA15218-DX  
IC2 : TC9164N  
IC4 : TC9213P  
IC6 : NJM4580D-D  
IC7 : TA7812S or μPC7812AHF
- Q1,2 : 2SC2878(A)  
Q3,34,37,38 : 2SA1048(Y,GR) or 2SA1309A(Q,R)  
Q5-8,31,32 : 2SA992(F,E)  
Q9-12 : 2SC2632(R,S)  
Q13,14,25 : 2SA1123(R,S)  
Q15,16 : 2SC4137F19(V,W)  
Q17,18 : 2SD2222BT  
Q19,20 : 2SB1470BT  
Q21,22 : 2SC2631(R,S)  
Q23,24,35,36 : 2SC2003(L,K)  
Q26,28 : 2SB1370 or 2SB1375  
Q27 : 2SD2012 or 2SD2061  
Q29,30 : 2SC1845(F,E)  
Q33 : 2SC2458(Y,GR) or 2SC3311A(Q,R)



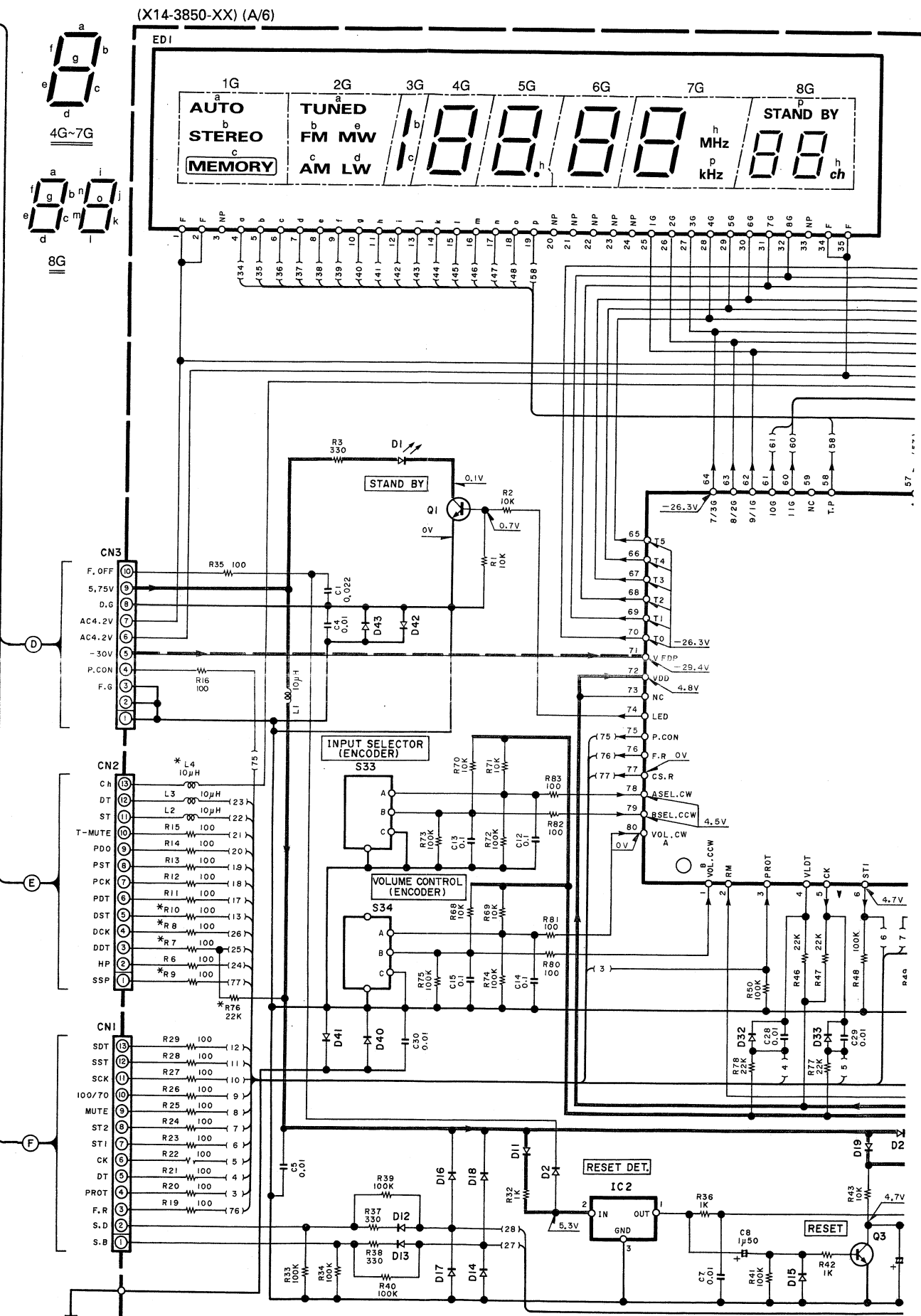
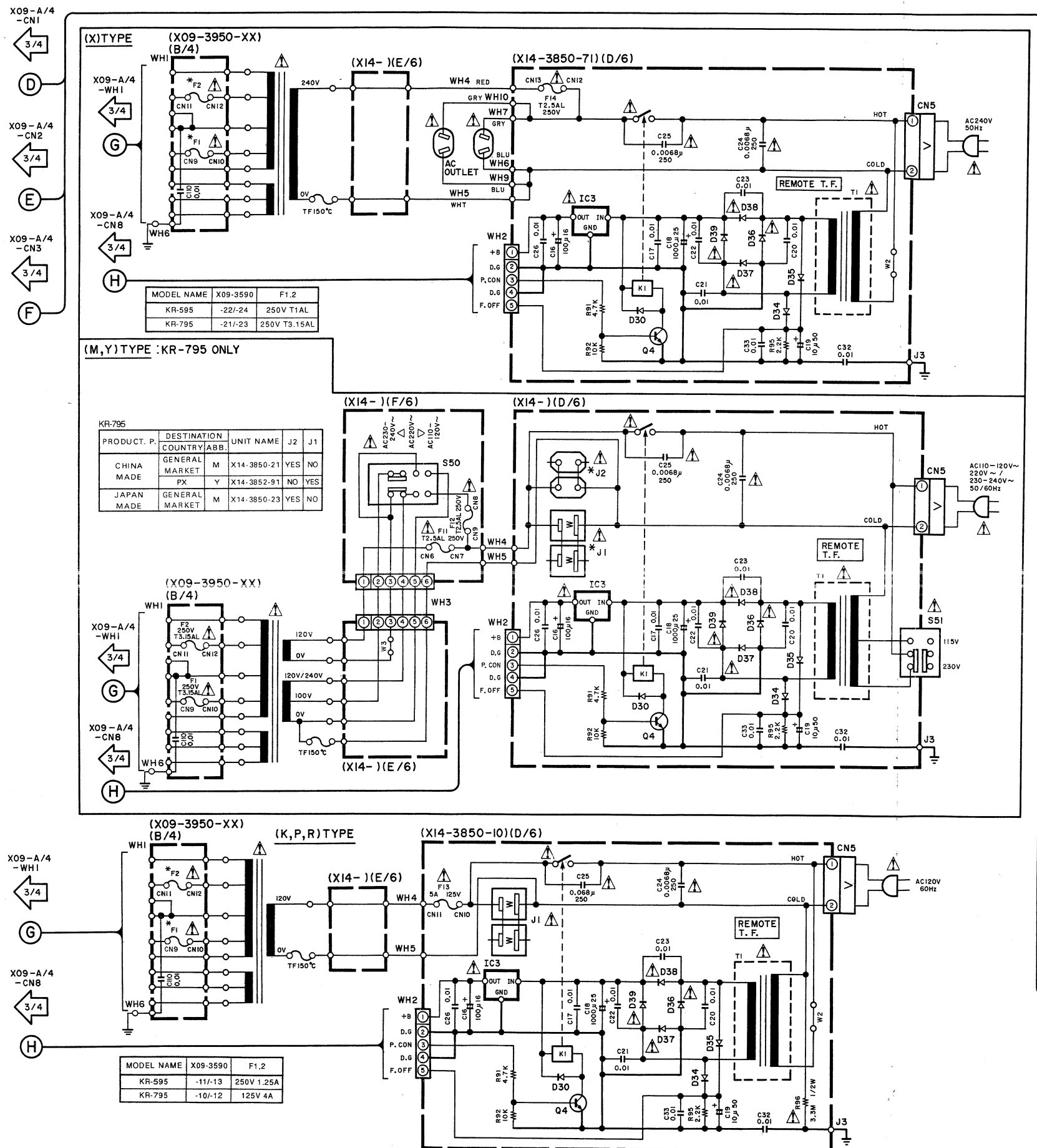
- X14-A/6 -CN3 4/4  
D  
X14-A/6 -CN2 4/4  
E  
X14-A/6 -CN1 4/4  
F  
X09-B/4 -WH1 4/4  
G  
X14-D/6 -WH2 4/4  
H

**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).  
△ Indicates safety critical components.  
To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

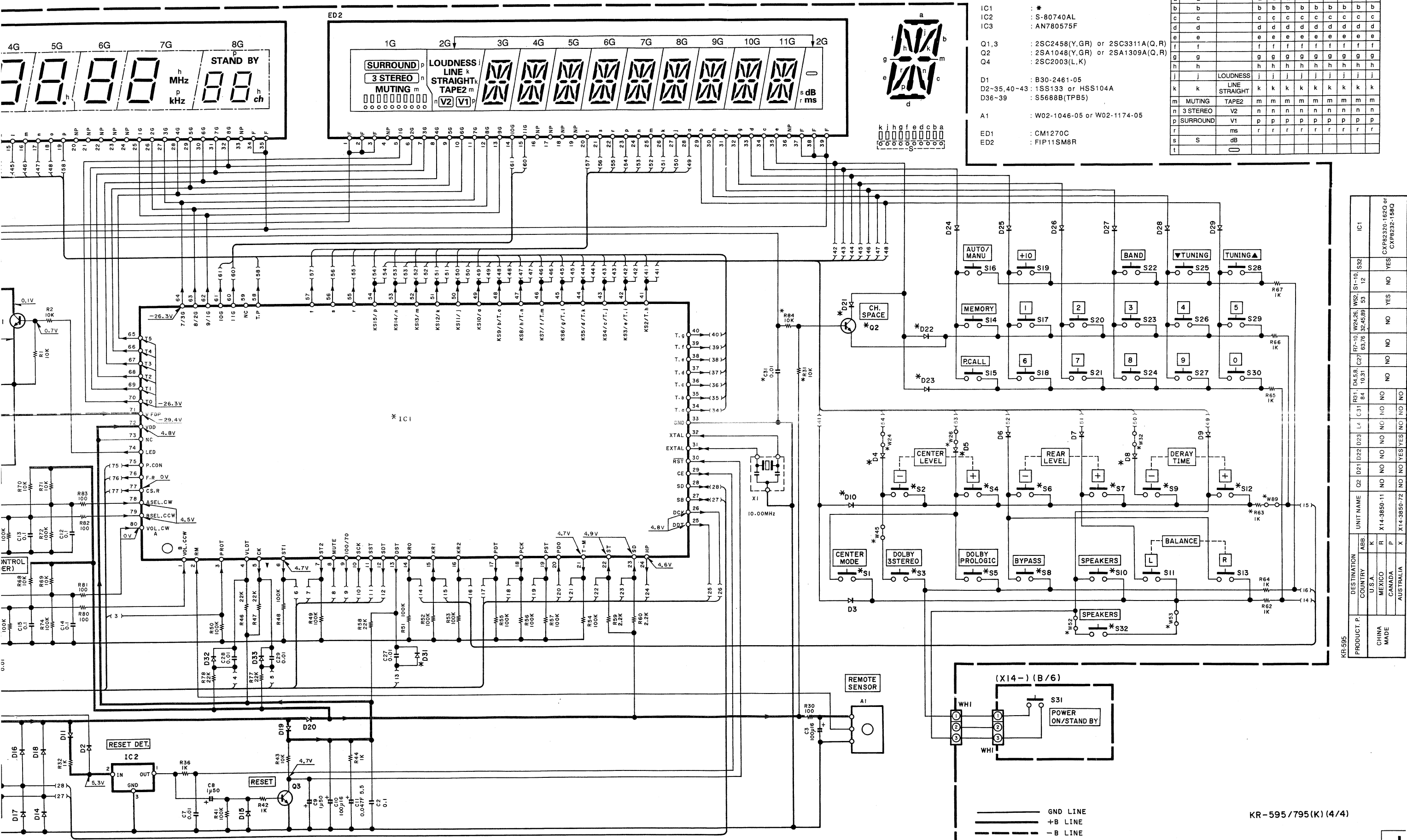
• DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments and or units.

Y05-2990-10

**KR-595/795**  
**KENWOOD**





**CAUTION:**

For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

△ Indicates safety critical components.

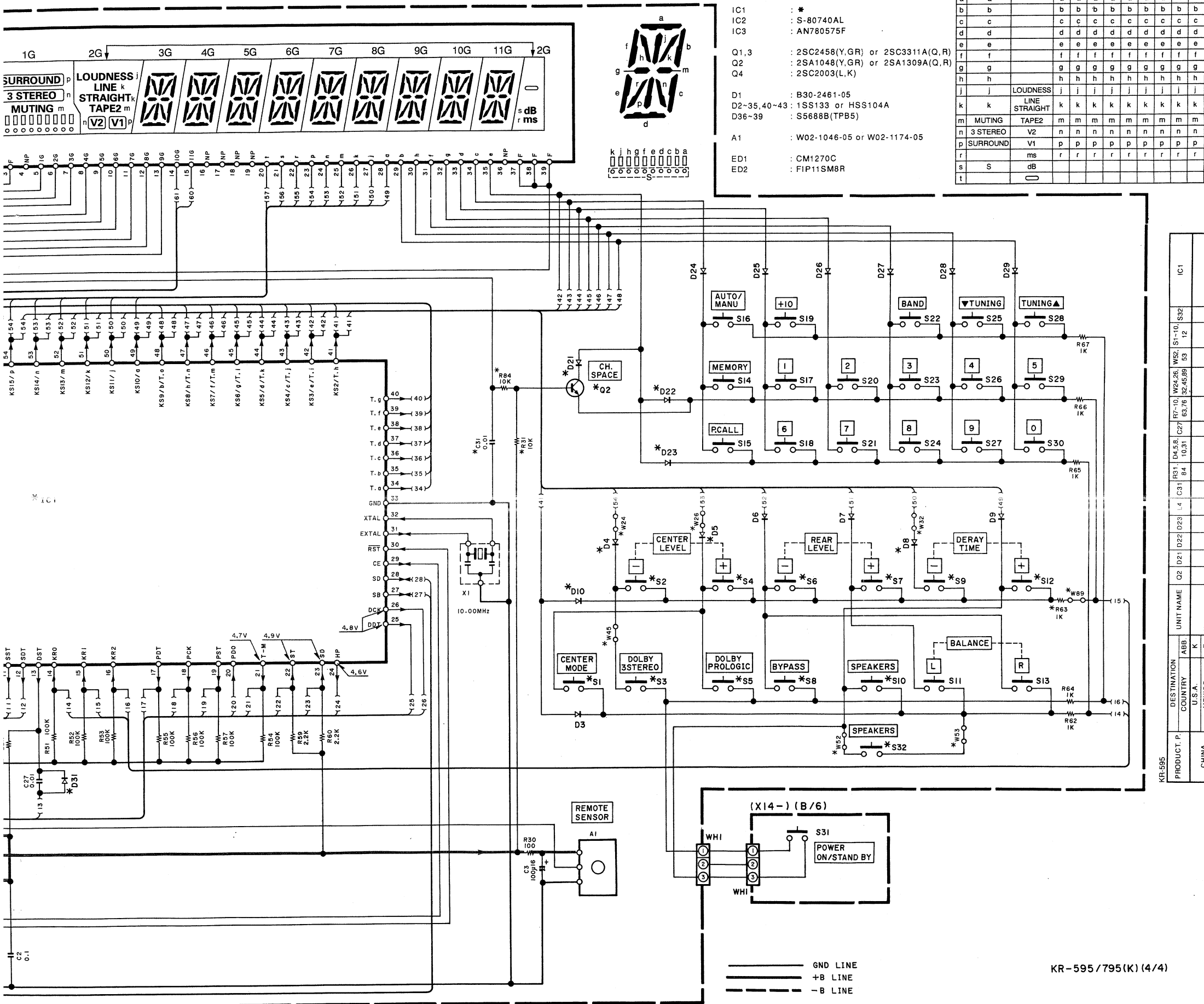
To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

• DC voltages are as measured with a high impedance voltmeter.

Values may vary slightly due to variations between individual instruments and or units.

KR-595/795(K) (4/4)

Y05-2990-10



PRODUCT P.	DESTINATION	UNIT NAME	Q2	D21	D22	D23	L4	C31	R31	D4,5,8	C27	R7-10	W24,26	W52	S1-10	S32	IC1
CHINA MADE	U.S.A.	ABB.															
	MEXICO	K															
	CANADA	P															
	AUSTRALIA	X															

PRODUCT P.	DESTINATION	UNIT NAME	Q2	D21	D22	D23	L4	C31	R31	D4,5,8	C27	R7-10	W24,26	W52	S1-10	S32	IC1
CHINA MADE	U.S.A.	ABB.															
	MEXICO	K															
	CANADA	P															
	AUSTRALIA	X															

ace safety critical components only with manufacturer's recommended parts (refer to parts list). components. ic shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments and or units.

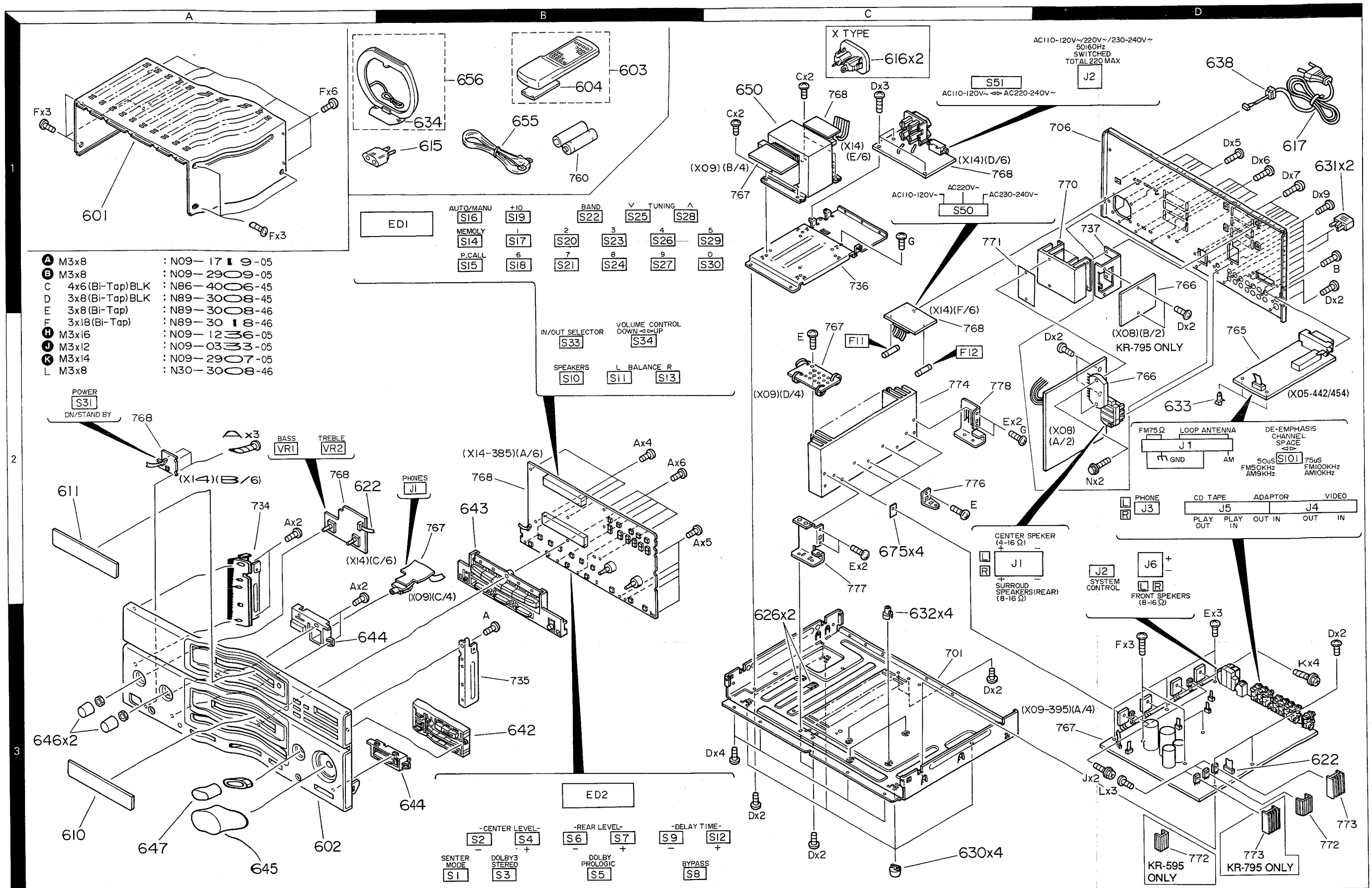
KR-595/795(K) (4/4)

Y05-2990-10

KR-595/795  
KENWOOD

# KR-595/795

## EXPLODED VIEW





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1

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
KR-595/795					
601	1A	A01-3107-21	METALLIC CABINET		
602	3A	A60-0688-01	PANEL		(795)
603	3A	A60-0689-01	PANEL		(595)
603	1B	A70-0974-05	REMOTE CONTROLLER ASSY		(795)
603	1B	A70-0975-05	REMOTE CONTROLLER ASSY		(595)
604	1B	A09-0170-08	BATTERY COVER		
610	3A	B03-2942-03	DRESSING PLATE		H J
610	3A	B03-2943-03	DRESSING PLATE		H J
611	2A	B03-2895-23	DRESSING PLATE		H J
611	2A	B03-2902-03	DRESSING PLATE		
-		B46-0092-43	WARRANTY CARD		XY
-		B46-0096-53	WARRANTY CARD		X
-		B46-0121-33	WARRANTY CARD		P
-		B58-0513-04	CAUTION CARD (PRESET220-240)		Y
-		B58-0964-13	CAUTION CARD (UL)		KRY
-		B58-0965-13	CAUTION CARD		PX
-		B58-0966-13	CAUTION CARD		M
-		B58-0970-13	CAUTION CARD		R
-		B59-1104-00	SERVICE DIRECTORY		Y
-		B60-1963-00	INSTRUCTION MANUAL (ENGLISH)		
-		B60-1964-00	INSTRUCTION MANUAL (FRENCH)		P
-		B60-1965-00	INSTRUCTION MANUAL (CHI)		M
-		B60-1966-00	INSTRUCTION MANUAL (SPANISH)		RM
-		B60-2092-00	INSTRUCTION MANUAL (TIWA)		M
615	1B	B03-0115-05	AC PLUG ADAPTER		M
616	1C	B03-0141-05	AC OUTLET		X
617	1D	B30-2592-15	AC POWER CORD		M
617	1D	B30-2787-05	AC POWER CORD		KRP
617	1D	B30-2788-05	AC POWER CORD		M
617	1D	B30-2789-05	AC POWER CORD		Y
617	1D	B30-2790-05	AC POWER CORD		X
622	2A, 3D	B35-0765-05	FLAT CABLE		
-		G11-2221-04	CUSHION		
-		H10-5698-02	POLYSTYRENE FOAMED FIXTURE		H H
-		H10-5699-02	POLYSTYRENE FOAMED FIXTURE		H H
-		H10-5726-02	POLYSTYRENE FOAMED FIXTURE		H H
-		H10-5727-02	POLYSTYRENE FOAMED FIXTURE		J
-		H13-0153-04	CARTON BOARD		X
-		H13-0188-04	CARTON BOARD		X
-		H25-0232-04	PROTECTION BAG (235X350X0.03)		
-		H25-1517-04	PROTECTION BAG		KRPYX
-		H50-1368-04	ITEM CARTON CASE		M
-		H50-1369-04	ITEM CARTON CASE		(795)
-		H50-1370-04	ITEM CARTON CASE		KRPX
-		H50-1398-04	ITEM CARTON CASE		M
630	3C	J02-0366-15	FOOT		
631	1D	J12-0091-15	PIVOT HOLDER		J
632	3C	J19-3609-04	UNIT HOLDER		
632	3C	J19-3609-04	UNIT HOLDER		
633	2D	J19-3642-05	UNIT HOLDER		

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3

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
C114		CK73FB1H681K	CHIP C		
C115, 116		CK73FSL1H101J	CHIP C		
C121, 122		CE04LW1C470M	ELECTRØ		YM
C135, 136		C92FV1H682J	MYLAR		
C162		CK73FSL1H150J	CHIP C		
J1	2D	E70-0051-05	LOCK TERMINAL BOARD		
J2		F10-0920-14	SHIELDING PLATE		
CF1, 2		L72-0531-05	L72-0531-05		
CF3		L72-0574-05	CERAMIC FILTER		
L7		L30-0467-05	AM IPT FILTER		
L10		L40-1091-17	SMALL FIXED INDUCTOR (1UH)		
L11		L40-1021-14	SMALL FIXED INDUCTOR (1.0MH, K)		
L12		L40-1091-17	SMALL FIXED INDUCTOR (1UH)		
L103		L39-1328-05	COMBINATION COIL		
L106		L40-1091-17	SMALL FIXED INDUCTOR (1UH)		
X1		L77-1122-05	CRYSTAL RESONATOR (7.2MHZ)		
X2		L78-0295-05	RESONATOR (456KHZ)		
R11		RS14KB3A820J	FL-PROOF RS		
R31		RS14KB3D221J	FL-PROOF RS		
R42		RD14NB2E101J	RD		
R111		RD14NB2E101J	RD		
R127, 128		RD14NB2E101J	RD		
W46		R92-0670-05	CHIP R		
W48		R92-0670-05	CHIP R		
S101	2D	S62-0034-05	SLIDE SWITCH		
D3		HZ55.1K(B2)	ZENER DIODE		
D3		R05.1ES(B2)	ZENER DIODE		
D4		HZ53.3K(B2)	ZENER DIODE		
D4		R03.3ES(B2)	ZENER DIODE		
D7		MA110	DIODE		
D8		HSS104	DIODE		
D8		1SS133	DIODE		
D11		HZ58.2N(B2)	ZENER DIODE		
D11		R06.2ES(B2)	ZENER DIODE		
D111, 112		MA110	DIODE		
IC1		LA1831A-KEN	ANALOGUE IC		
IC2		LC7218	IC (PLL SYNTHESIZER)		
IC12		NJM4565D	IC (OP AMP X2)		
Q1		2SC2714(R, Ø)	TRANSISTØR		
Q2		2SC1845(F, E)	TRANSISTØR		
Q3		2SC1740S(G, R)	TRANSISTØR		
Q3		2SC2458(Y, GR)	TRANSISTØR		
Q3		2SC2785(F, E)	TRANSISTØR		
Q3		2SC3311A(G, R)	TRANSISTØR		
Q7		2SC2412K	TRANSISTØR		
Q11		2SD863(E, F)	TRANSISTØR		
Q102		2SA1037K	TRANSISTØR		
Q104		2SA1037K	TRANSISTØR		
Q107-110		2SA1037K	TRANSISTØR		
Q109, 110		2SC2412K	TRANSISTØR		
Q109, 110		2SC2412K	TRANSISTØR		
Q111		2SA1037K	TRANSISTØR		

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2

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
638	1D	J42-0083-05	POWER CORD BUSHING		
642		J61-0307-05	WIRE BAND		
643		K29-6066-02	KNØB (BAND/TUNING/10 KEY)		(595)
643		K29-5862-12	KNØB (CENTER/REAR LEVEL)		(795)
644	*	K29-6099-02	KNØB (BALANCE/POWER/PHONES)		(595)
645		K29-5863-23	KNØB (VOLUME CONTROL)		
646		K29-5864-04	KNØB (BASS/TREBLE)		
647		K29-5865-14	KNØB (INPUT SELECTER)		
650	1C	L07-0880-05	POWER TRANSFORMER		(795)
650	1C	L07-0881-05	POWER TRANSFORMER		(795)
650	1C	L07-0882-05	POWER TRANSFORMER		(795)
650	1C	L07-0883-15	POWER TRANSFORMER		(595)
650	1C	L07-0885-05	POWER TRANSFORMER		(595)
650	1C	L07-0970-05	POWER TRANSFORMER		P
655	1B	T90-0182-15	LEAD WIRE ANTENNA		
656	1B	T90-0195-05	LEAD WIRE ANTENNA		
TUNER UNIT : X05-4420-XX (JAPAN MADE), X05-4540-XX (CHINA MADE)					
C1, 2		CK73FB1H103K	CHIP C		
C4		CE04LW1A470M	ELECTRØ		K
C5		CK73FB1H103K	CHIP C		10WV
C8		CK73FB1H103K	CHIP C		K
C10		CK73FB1H103K	CHIP C		K
C11		CE04LW1H47M	ELECTRØ		50WV
C13		CE04LW1H2R2M	ELECTRØ		50WV
C14		CE04LW1H2R2M	ELECTRØ		50WV
C21, 22		C92FV1H165J	MYLAR		J
C21, 22		C92FV1H245J	MYLAR		0.0240F
C23		CE04LW1H010M	ELECTRØ		50WV
C24		CE04LW1H3R3M	ELECTRØ		50WV
C25		CE04LW1V100M	ELECTRØ		35WV
C27		CK73FB1E473K	CHIP C		0.0470F
C28		CE04LW1V100M	ELECTRØ		35WV
C31		CE04LW1A470M	ELECTRØ		10WV
C32		CK73FB1H103K	CHIP C		K
C33		CK73FCHI270J	CHIP C		0.0100F
C34		CK73FCHI220J	CHIP C		27PF
C35-36		CK73FB1H471K	CHIP C		22PF
C39		CE04LW1C470M	ELECTRØ		470PF
C40		CK73FB1H223K	CHIP C		16WV
C43		CE04LW1H010M	ELECTRØ		K
C52, 43		CK73FB1H103K	CHIP C		0.0220F
C50		C91-0769-05	CERAMIC		0.0100F
C51		CE04LW1H010M	ELECTRØ		0.0100F
C52		CE04LW1C470M	ELECTRØ		50WV
C57		CK73FSL1H220J	CHIP C		22PF
C58		CE04LW1H010M	ELECTRØ		16WV
C66		CK73FB1H102K	CHIP C		100PF
C71		CE04LW1V100M	ELECTRØ		50WV
C72		CE04LW1C470M	ELECTRØ		10UF
C103-106		CE04LW1HR47M	ELECTRØ		47UF
C107		CK73FB1E473K	CHIP C		0.47UF
C112		CK73FSL1H101J	CHIP C		100PF

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4

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
DT1		W02-1167-05	FM FRONT-END ASSY		
SURROUND UNIT : X08-2630-XX (KR-795 ONLY)					
C1, 2		CE04LW1H010M	ELECTRØ		1.00F
C3, 4		CE04LW1V100M	ELECTRØ		50WV
C5-6		CF92FV1H104J	MF		10UF
C102		CF92FV1H394J	MF		0.100F
C104-106		CE04LW1H010M	ELECTRØ		J
C107-114		CE04LW1V477M	ELECTRØ		1.00F
C117, 118		CE04LW1H2R2M	ELECTRØ		35WV
C119, 120		CK45FB1H471K	CERAMIC		50WV
C121		CK45FB1H222K	CERAMIC		2200PF
C122		CC45FSL1H101J	CERAMIC		100PF
C123, 124		CE04LW1A101M	ELECTRØ		J
C125-128		CF92FV1H104J	MF		10WV
C129, 130		CF92FV1H472J	MF		0.100F
C131, 132		CC45FSL1H100D	CERAMIC		4700PF
C151		CF92FV1H223J	MF		J
C152		C92FV1H473J	MYLAR		0.0220F
C153-156		CE04LW1V100M	ELECTRØ		J
C157		CE04LW1HR47M	ELECTRØ		0.0470F
C158		CE04LW1V477M	ELECTRØ		35WV
C159		CE04LW1HR47M	ELECTRØ		50WV
C160		CE04LW1V477M	ELECTRØ		50WV
C161		CF92FV1H154J	MF		35WV
C162		CE04LW1H3R3M	ELECTRØ		0.150F
C163, 164		CF92FV1H154J	MF		J
C165		CE04LW1H3R3M	ELECTRØ		50WV
C166		CF92FV1H154J	MF		3.30F
C167		CE04LW1V477M	ELECTRØ		50WV
C168		CE04LW1HR47M	ELECTRØ		J
C169		CE04LW1V477M	ELECTRØ		4.70F
C170		CE04LW1HR47M	ELECTRØ		35WV
C171		CE04LW1C470M	ELECTRØ		0.47UF
C172		CF92FV1H474J	MF		16WV
C173		CK45FB1H681K	CERAMIC		0.47UF
C174		CE04LW1H2R2M	ELECTRØ		25WV
C175		CE04LW1V100M	ELECTRØ		16WV
C201		CF92FV1H105J	MF		3300F
C203		CE04LW1H104J	MF		50WV
C204		CE04LW1C101M	ELECTRØ		2200F
C205, 206		CE04LW1B470M	ELECTRØ		16WV
C207, 208		CE04LW1C221M	ELECTRØ		50WV
C211, 212		CE04LW1H331M	ELECTRØ		3300F
C213, 214		CE04LW1C221M	ELECTRØ		16WV
C215, 216		CF92FV1H104J	MF		0.100F
C251		C91-0757-05	CERAMIC		K
C252, 253		C91-0749-05	CERAMIC		220PF
C254		C91-0753-05	CHIP C		470PF
C255		C91-0757-05	CERAMIC		K
C256		C91-0753-05	CHIP C		470PF

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## PARTS LIST

6

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Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
C49 -52		CC45FSL1H100D	CERAMIC		
C53 ,34		CC45FSL1H470J	CERAMIC		
C55 ,36		CC45FSL1H221J	CERAMIC		
C57 ,58		CE04LW1H010M	ELECTRØ		
C59 ,60		CK45FF1H103Z	CERAMIC		
C61		CK45FB1H471K	CERAMIC		
C62 ,63		C91-0753-05	CHIP C		
C64		CE04LW1C470M	ELECTRØ		
C65 ,66		C92FM1H392J	MYLAR		
C67 -70		CF92FV1H104J	MF		
C71 ,72		C92FM1H752J	MYLAR		
C73		CK45FF1H103Z	CERAMIC		
C74		CK45FB1H102K	CERAMIC		
C75		CE04LW1A221M	ELECTRØ		
C76		CE04LW2A470M	ELECTRØ		
C77		CK45FB1H102K	CERAMIC		
C78		CE04LW2A331M	ELECTRØ		
C79 ,80		CE04LW1V220M	ELECTRØ		
C81 -84		CK45FE2H103P	CERAMIC		
C85 ,86		C91-1480-05	MP		
C87 -90		C90-3579-05	ELECTRØ		
C88		CK45FE2H103P	CERAMIC		
C89		C91-1480-05	MP		
C91 ,92		CE04LW1V102M	ELECTRØ		
C93 ,94		CE04LW1V332M	ELECTRØ		
C95		C92FM1H104J	MYLAR		
C96		CE04LW1C100M	ELECTRØ		
C97		C92FM1H104J	MYLAR		
C98		CE04LW1C100M	ELECTRØ		
C99		C92FM1H104J	MYLAR		
C100 ,101		CE04LW1C100M	ELECTRØ		
C102 ,103		CK45FF1H103Z	CERAMIC		
C104		CC45FSL1H221J	CERAMIC		
C105		CE04LW1A101M	ELECTRØ		
C106		CE04LW2A470M	ELECTRØ		
C110		CK45FF1H103Z	CERAMIC		
J1		B11-0207-05	PHONE JACK (3P)		
J2		E11-0188-05	MINIATURE PHONE JACK(2P)		
J3		E63-0068-15	PHONE JACK		
J4		E63-0133-05	PHONE JACK		
J4		E63-0047-15	PHONE JACK		
J5		E63-0139-05	PHONE JACK		
J6		E63-0070-15	PHONE JACK		
J6		E63-0141-05	PHONE JACK		
J6		E70-0045-05	LOCK TERMINAL BOARD		
J6		E70-0053-05	LOCK TERMINAL BOARD		
675		F20-1284-05	INSULATING BOARD		
F1 ,2		F05-3121-05	FUSE (SEMØ) (250V T3.15AL)		
F1 ,2		F05-4028-05	FUSE (UL) (125V 4A)		
F1 ,2		F06-1022-05	FUSE (SEMØ) (250V TIAL)		
F1 ,2		F06-1222-05	FUSE (UL) (250V 1.25A)		
CN9 -12		J13-0075-05	FUSE CLIP		

H: CHINA MADE 5: KR-595  
J: JAPAN MADE 7: KR-795  
A indicates safety critical components

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\* New Parts  
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Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
C257 ,258		CK45FF1H103Z	CERAMIC		
C259		CE04HWA101M	NP-ELEC		
C260		CK45FB1H561K	CERAMIC		
J1	2C	E70-0046-05	LOCK TERMINAL BOARD		
L101 ,102		L39-0085-05	PHASE COMPENSATION COIL		
X1		L78-0290-05	RESONATOR (6MHZ)		
CP1		R90-0826-05	MULTI-COMP		
R131 ,132		RS14KB3D100J	FL-PROOF RS 10		
R133 ,134		RD14NB2E4R7J	RD 4.7		
R206 ,207		RS14KB3A101J	FL-PROOF RS 100		
R265		RS14KB3A181J	FL-PROOF RS 180		
R267		RN14BK2C3902F	RN 39.0K		
K1		S76-0036-05	MAGNETIC RELAY		
D201		HZS10N(B)	ZENER DIØDE		
D201		RD10ES(B)	ZENER DIØDE		
D251-259		HSS104A	DIØDE		
D251-259		ISS131	DIØDE		
IC1		LA2785	IC(DØUBLE PRØ LOGIC DECODER IC)		
IC2		LV1010N	DI BI-POLAR IC		
IC3		NJM4565L-D	IC(OP AMP X2)		
IC4		TC9213P	IC(2CH ELECTRONIC VOLUME)		
IC5		NJM4565L-D	IC(OP AMP X2)		
IC6		TC9215P	IC(ANALØG SWITCH X 6)		
IC7		STK401-051	IC(30W AF POWER AMP)		
q1 ,2		2SC2878(B)	TRANSISTØR		
q101-103		2SC2003(L,K)	TRANSISTØR		
q104		2SC1845(F,E)	TRANSISTØR		
q201		2SD2012	TRANSISTØR		
q201		2SD2061(E,F)	TRANSISTØR		
AUDIO UNIT : X09-3950-XX					
C1 ,2		CC45FSL1H221J	CERAMIC		
C3 ,4		CE04LW1A101M	ELECTRØ		
C5 ,6		C92FM1H103J	MYLAR		
C7 ,8		C92FM1H332J	MYLAR		
C9 ,10		CE04LW1V470M	ELECTRØ		
C11 ,12		CE04LW1C470M	ELECTRØ		
C13 ,14		C91-0737-05	CERAMIC		
C15 ,16		CE04LW1V470M	ELECTRØ		
C17 ,18		CC45FSL1H020C	CERAMIC		
C19 ,20		CE04LW1V470M	ELECTRØ		
C21 ,22		CK45FF1H103Z	CERAMIC		
C23		CE04LW1C101M	ELECTRØ		
C25 ,30		CE04LW1V470M	ELECTRØ		
C31-33		C91-0753-05	CHIP C		
C34		CE04HWA1470M	NP-ELEC		
C35 ,36		CE04LW1C101M	ELECTRØ		
C37 ,38		CE04LW1V470M	ELECTRØ		
C40		CE04LW2A470M	ELECTRØ		
C41 ,42		C92FM1H823J	MYLAR		
C43 -46		CC45FSL1H101J	CERAMIC		
C47 ,48		CE04LW1A471M	ELECTRØ		

L: Scandinavia K: USA P: Canada R: Mexico  
Y: PX (Far East, Hawaii) T: England E: Europe G: Germany  
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## PARTS LIST

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Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
D39 -42		1SS131	DIODE		
D43 -46		HZS22N(B2)	ZENER DIODE		
D43 -46		RD22ES(B2)	ZENER DIODE		
D47 -50		HZS24N(B2)	ZENER DIODE		
D47 -50		RD24ES(B2)	ZENER DIODE		
D51 -54		HZS18N(B2)	ZENER DIODE		
D51 -54		RD18ES(B2)	ZENER DIODE		
D55 -58		HZS20N(B2)	ZENER DIODE		
D55 -58		RD20ES(B2)	ZENER DIODE		
D60 -64		HSS104A	DIODE		
D60 -64		1SS131	DIODE		
IC1		NJM4565D-D	IC(OP AMP X2)		
IC1		XRA15218-DX	IC(OP AMP X2)		
IC2		TC9164N	IC(16CH BILATERAL SELECTOR SW)		
IC3		NJM4565D-D	IC(OP AMP X2)		
IC3		XRA15218-DX	IC(OP AMP X2)		
IC4		TC9213P	IC(2CH ELECTRONIC VOLUME)		
IC5		NJM4565D-D	IC(OP AMP X2)		
IC5		XRA15218-DX	IC(OP AMP X2)		
IC6		NJM45800-D	IC(OP AMP X2)		
IC7		TA7812S	IC(VOLTAGE REGULATOR/ +12V)		
IC7		UPC7812AHF	IC(VOLTAGE REGULATOR/ +12V)		
Q1 , 2		2SC2878(B)	TRANSISTOR		
Q3		2SA1048(Y,GR)	TRANSISTOR		
Q3		2SA1309A(G,R)	TRANSISTOR		
Q5 -8		2SA992(F,E)	TRANSISTOR		
Q9 -12		2SC2632(R,S)	TRANSISTOR		
Q13 , 14		2SA1123(R,S)	TRANSISTOR		
Q15 , 16		2SC4137F19(V,W)	TRANSISTOR		
Q17 , 18		2SD2222BT	TRANSISTOR		
Q19 , 20		2SB1470BT	TRANSISTOR		
Q21 , 22		2SC2631(R,S)	TRANSISTOR		
Q23 , 24		2SC2003(L,R)	TRANSISTOR		
Q25 , 26		2SA1123(R,S)	TRANSISTOR		
Q26		2SB1370	TRANSISTOR		
Q26		2SB1375	TRANSISTOR		
Q27		2SD2012	TRANSISTOR		
Q27		2SD2061	TRANSISTOR		
Q28		2SB1370	TRANSISTOR		
Q28		2SB1375	TRANSISTOR		
Q29 , 30		2SC1845(F,E)	TRANSISTOR		
Q31 , 32		2SA992(F,E)	TRANSISTOR		
Q33		2SC2458(Y,GR)	TRANSISTOR		
Q33		2SC3511A(G,R)	TRANSISTOR		
Q34		2SA1048(Y,GR)	TRANSISTOR		
Q34		2SA1309A(G,R)	TRANSISTOR		
Q35 , 36		2SC2003(L,K)	TRANSISTOR		
Q37 , 38		2SA1048(Y,GR)	TRANSISTOR		
Q37 , 38		2SA1309A(G,R)	TRANSISTOR		
DISPLAY UNIT : X14-3850-XX					
D1		B30-2461-05	LED(RED)		
C1		CK45FF1H223Z	CERAMIC		
C2		CF92FV1H104J	MF		
C3		CB04LW1C101M	ELECTRO		

L: Scandinavia K: USA P: Canada R: Mexico  
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 Y: AAFES (Europe) X: Australia M: Other Areas

7: KR-795

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 Teile ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位置	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
CP1 , 2		R90-0826-05	MULTI-COMP		
R17 , 18		RD14NB2E4R7J	RD	J 5W	
R51 , 52		RD14NB2E4R7J	RD	J 1/4W	
R83 , 84		RD14NB2E21J	RD	J 1/4W	
R89 , 90		RD14NB2E21J	RD	J 1/4W	
R91 , 92		RD14NB2E21J	RD	J 1/4W	
R99 -102		RD14NB2E20J	RD	J 1/4W	
R107 , 108		RS14KB304R7J	FL-PROOF RS	J 2W	
R119		RS14KB30470J	FL-PROOF RS	J 2W	
R120		RS14KB30101J	FL-PROOF RS	J 2W	
R126		RS14KB3A820J	FL-PROOF RS	J 1W	
R129 , 130		RS14KB3D561J	FL-PROOF RS	J 2W	
R131		RS14KB3D22J	FL-PROOF RS	J 2W	
R136 -138		RS14KB3A472J	FL-PROOF RS	J 1W	
R139		RS14KB3D681J	FL-PROOF RS	J 2W	
R139 -141		RS14KB3D122J	FL-PROOF RS	J 2W	
R141		RS14KB3D122J	FL-PROOF RS	J 2W	
R144		RS14NB2E2R2J	RD	J 1/4W	
R150		RD14NB2E2R2J	RD	J 1/4W	
R153		RS14KB3D122J	FL-PROOF RS	J 2W	
R155		RS14KB3D122J	FL-PROOF RS	J 2W	
R160		RS14KB3A820J	FL-PROOF RS	J 1W	
R165		RD14NB2E4R7J	RD	J 1/4W	
VR1 , 2		RD14GB2E1R0J	FL-PROOF RD	J 1/4W	
K1		R12-1616-05	TRIMMING POT.(1K 7b)		
K2		S51-2078-05	MAGNETIC RELAY		
D1 -8		S76-0005-05	MAGNETIC RELAY		
D1 -8		HSS104A	DIODE		
D11 -22		1SS131	DIODE		
D11 -22		HSS104A	DIODE		
D25		D5SBA20F03	DIODE		
D25 , 26		RBV-602LFA	DIODE		
D25 , 26		D5SBA20F03	DIODE		
D26		RBV-602LFA	DIODE		
D27		S5608B	DIODE		
D27		1SR139-100	DIODE		
D28 , 29		HZS18N(B)	ZENER DIODE		
D28 , 29		RD1585(B)	ZENER DIODE		
D30		HZS6-2N(B2)	ZENER DIODE		
D30		RD6-2ES(B2)	ZENER DIODE		
D31 , 32		HZS16N(B2)	ZENER DIODE		
D31 , 32		RD1685(B2)	ZENER DIODE		
D33		HZS5-6N(B2)	ZENER DIODE		
D33		RD5-6ES(B2)	ZENER DIODE		
D34 , 35		HSS104A	DIODE		
D34 , 35		1SS131	DIODE		
D36		HZS4-7N(B2)	ZENER DIODE		
D36		RD4-7ES(B2)	ZENER DIODE		
D39 -42		HSS104A	DIODE		

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5: KR-595  
7: KR-795

△ indicates safety critical components.

## PARTS LIST

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L: Scandinavia    K: USA    P: Canada    R: Mexico  
Y: PX (Far East, Hawaii)    T: England    E: Europe    G: Germany  
V: AAFES (Europe)    X: Australia    M: Other Areas

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L: Scandinavia      K: USA      P: Canada      R: Mexico  
Y: PX (Far East, Hawaii)      T: England      E: Europe      G: Germany

# KR-595/795

## PARTS LIST

### UNIT No. LIST

#### KR-595

DESTINATION		TUNER UNIT	AUDIO UNIT	DISPLAY UNIT
CHINA MADE	K	X05-4540-01	X09-3950-11	X14-3850-11
	P	X05-4540-01	X09-3950-11	X14-3850-11
	X	X05-4540-71	X09-3950-22	X14-3850-72
	R	X05-4540-01	X09-3950-11	X14-3850-11

#### KR-795

DESTINATION		TUNER UNIT	SURROUND UNIT	AUDIO UNIT	DISPLAY UNIT
JAPAN MADE	M	X05-4420-21	X08-2630-11	X09-3950-23	X14-3850-23
CHINA MADE	K	X05-4540-10	X08-2630-10	X09-3950-10	X14-3850-10
	P	X05-4540-10	X08-2630-10	X09-3950-10	X14-3850-10
	Y	X05-4540-21	X08-2630-10	X09-3950-21	X14-3850-91
	M	X05-4540-21	X08-2630-10	X09-3950-21	X14-3850-21
	X	X05-4540-71	X08-2630-10	X09-3950-21	X14-3850-71
	R	X05-4540-10	X08-2630-10	X09-3950-10	X14-3850-10

## SPECIFICATIONS

U.S.A., Mexico and Canada

## Audio section

## Rated power output at the STEREO operation

100 watts per channel minimum RMS, both channels driven, at 8  $\Omega$  from 40 Hz to 20,000 Hz with no more than 0.09% total harmonic distortion. (FTC)

## Power output at the Surround operation (KR-795 only)

Front (1 kHz, 0.9% T.H.D. at 8  $\Omega$ ) ..... 70 W + 70 W  
Center (1 kHz, 0.9% T.H.D. at 8  $\Omega$ ) ..... 30 W  
Rear (1 kHz, 0.9% T.H.D. at 8  $\Omega$ ) ..... 15 W + 15 W

Total harmonic distortion (40 Hz ~ 20 kHz, 8  $\Omega$ )

..... 0.09 % at 100 W

## Signal to noise ratio (IHF A)

PHONO (MM) ..... 70 dB  
CD, TAPE, VIDEO ..... 95 dB

## Input sensitivity/impedance

PHONO (MM) ..... 3.5 mV/47 k $\Omega$   
CD/TAPE/VIDEO ..... 200 mV/47 k $\Omega$

## Tone controls

BASS .....  $\pm 10$  dB (at 100 Hz)  
TREBLE .....  $\pm 10$  dB (at 10 kHz)

## FM tuner section

Tuning frequency range ..... 87.5 MHz ~ 108 MHz

Usable sensitivity (IHF) ..... 13.2 dBf (1.2  $\mu$ V at 75  $\Omega$ )

## 50 dB quieting sensitivity

STEREO ..... 41.2 dBf (3.2  $\mu$ V at 75  $\Omega$ )

## Total harmonic distortion at 1 kHz

MONO ..... 0.6 %  
STEREO ..... 0.7 %

## Signal to noise ratio at 65 dBf (IHF)

MONO ..... 75 dB  
STEREO ..... 68 dB

Selectivity (IHF  $\pm 400$  kHz) ..... 50 dB

Stereo separation (IHF at 1 kHz) ..... 40 dB

Frequency response ..... 30 Hz ~ 15 kHz, + 0.5 dB, - 3.0 dB

## AM tuner section

Tuning frequency range ..... 530 kHz ~ 1,700 kHz

Usable sensitivity ..... 12  $\mu$ V/ (500  $\mu$ V/m)

Total harmonic distortion ..... 0.7%

Signal to noise ratio ..... 48 dB

Selectivity ..... 30 dB

## General

Power consumption ..... 2.5 A (KR-795) 2.3 A (KR-595)

## AC outlet

SWITCHED ..... 2: (Total 200 W 1.6 A max.)

Dimensions ..... W: 440 mm (17-5/16")

H: 192 mm (7-9/16")

D: 300 mm (11-13/16")

Weight (Net) ..... 10.5 kg (23.1 lb)

Other countries

## Audio section

## Rated power output at the STEREO operation (KR-795)

(EIAJ) from 40 Hz to 20 kHz,

0.09% T.H.D., at 8  $\Omega$  ..... 100 W + 100 W(EIAJ) 1 kHz, 10% THD at 8  $\Omega$  ..... 130 W + 130 W

## Rated power output at the STEREO operation (KR-595)

(EIAJ) from 40 Hz to 20 kHz, 0.09% T.H.D. at 8  $\Omega$ 

..... 100 W + 100 W

(EIAJ) 1 kHz, 10% T.H.D., at 8  $\Omega$  ..... 125 W + 125 W

## Power output at the Surround operation (KR-795 only)

Front (1 kHz, 0.9% T.H.D. at 8  $\Omega$ ) ..... 70 W + 70 WCenter (1 kHz, 0.9% T.H.D. at 8  $\Omega$ ) ..... 30 WRear (1 kHz, 0.9% T.H.D. at 8  $\Omega$ ) ..... 15 W + 15 WTotal harmonic distortion (40 Hz ~ 20 kHz, 8  $\Omega$ )

..... 0.09 % at 100 W

## Signal to noise ratio (IHF'66)

PHONO (MM) ..... 70 dB  
CD, TAPE, VIDEO ..... 95 dB

## Input sensitivity/impedance

PHONO (MM) ..... 3.5 mV/47 k $\Omega$   
CD/TAPE/VIDEO ..... 200 mV/47 k $\Omega$

## Tone controls

BASS .....  $\pm 10$  dB (at 100 Hz)  
TREBLE .....  $\pm 10$  dB (at 10 kHz)

## FM tuner section

Tuning frequency range ..... 87.5 MHz ~ 108 MHz

Usable sensitivity (IHF) ..... 13.2 dBf (1.2  $\mu$ V at 75  $\Omega$ )

## 50 dB quieting sensitivity

STEREO ..... 41.2 dBf (3.2  $\mu$ V at 75  $\Omega$ )

## Total harmonic distortion at 1 kHz

MONO ..... 0.6 %  
STEREO ..... 0.7 %

## Signal to noise ratio at 65 dBf (IHF)

MONO ..... 75 dB  
STEREO ..... 68 dB

Selectivity (IHF  $\pm 400$  kHz) ..... 50 dB

Stereo separation (IHF at 1 kHz) ..... 40 dB

Frequency response ..... 30 Hz ~ 15 kHz, + 0.5 dB, - 3.0 dB

## AM tuner section

## Tuning frequency range

9 kHz ..... 531 kHz ~ 1,602 kHz

10 kHz ..... 530 kHz ~ 1,610 kHz

Usable sensitivity ..... 12  $\mu$ V/ (500  $\mu$ V/m)

Total harmonic distortion ..... 0.7%

Signal to noise ratio ..... 48 dB

Selectivity ..... 30 dB

## General

Power consumption ..... 230 W (KR-795) 200 W (KR-595)

## AC outlet

SWITCHED ..... 2: (Total 200 W max.)  
(Except for Australia)

Dimensions ..... W: 440 mm

H: 192 mm

D: 300 mm

Weight (net) ..... 10.5 kg

## Note:

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

# KR-595/795

## ACCESSORIES

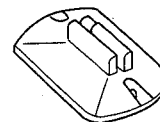
- Lead wire antenna ..... 1  
(T90-0182-15)



- AM loop antenna ass'y ..... 1  
(T90-0195-05)

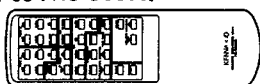


- Loop antenna stand  
(J19-3645-05)



*The shape of the loop antenna provided  
may differ depending on the area.*

- Remote controller ass'y ..... 1  
(A70-0975-05 : RC-S0501) **KR-595**  
(A70-0974-05 : RC-S0800) **KR-795**

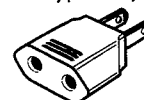


Battery cover  
(A09-0170-08)

- Batteries ..... 2



- AC plug adaptor ..... 1  
(E30-0115-05 : M type only)



*Except for the U.S.A., Mexico,  
Canada, Australia and U.S. Military.*

### Note :

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on, the U.S.A. (K) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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